

# Data Science Career Fair

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## **Adidas**

### **Company description:**

Employing more than 60,000 people in over 160 countries, we produce more than 850 million product units every year and generate sales of € 19 billion (all figures relate to 2016). These numbers alone can easily suggest that adidas is quite a complex organisation. True. But we keep things simple, lean and fast. And we will use this approach now to tell you what our company is all about. Ready ... set, go.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Get ready to build your career with one of the leading sporting goods companies in the world. When you join us in the Netherlands, you become a brand ambassador, living and breathing sport and a sporting lifestyle. The adidas culture in the Netherlands is best described as a high intensity group of problem solvers who aspire toward excellence and settle for nothing less. We are open, friendly, and hardworking and are known for our direct communications. Healthcare and education are a top priority in Dutch culture. Working here, you'll have an extensive choice of schools for your children and a wide range of affordable healthcare benefits. Additional adidas benefits include a pension plan, company sports, staff discount and much more

### **What are your expectations of the student/future employee(s)?**

- Passionate about digital trends, strong entrepreneurial mind-set, leadership skills, interdisciplinary, creative ideas, great motivation, adaptable
- True affinity/passion for sport and interest in the sporting goods industry
- Strong analytical skills, creative problem solving and strong customer focus and mind-set
- Excellent communication skills in English (written/verbally)
- International mobility
- Embodying adidas' core behaviors summarized in "3 Cs": Creativity, Confidence & Collaboration
- Strong analytical skills, creative problem solving and strong customer focus and mind-set Excellent communication skills in English (written/verbally)

### **What skills are required by the student/future employee(s)?**

- Passionate about digital trends, strong entrepreneurial mind-set, leadership skills, interdisciplinary, creative ideas, great motivation, adaptable
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- Strong analytical skills, creative problem solving and strong customer focus and mind-set Excellent communication skills in English (written/verbally)

### **Is looking for:**

Intern(s)

## **Anchormen**

### **Company description:**

At Anchormen we believe that data is the most vital tool for growth; not only for businesses, but society as a whole. For that reason, we help large organizations with tackling Big Data and Data Science challenges by providing valuable knowledge and scalable solutions. "

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Anchormen has an open working environment. We are an honest, down-to-earth company full of curious people, who are always striving to bring innovation to our customers. Knowledge sharing and training are ingrained in our culture and fostered through regular tech-talks, meet-ups and our quarterly InnovationDay.

### **What are your expectations of the student/future employee(s)?**

Enthusiastic, Potential hires for the future

### **What skills are required by the student/future employee(s)?**

Programming knowledge, Machine Learning knowledge.

### **Is looking for:**

Trainees

## **Birds.ai**

### **Company description:**

We put asset operators back in the piloting seat

We enable asset operators with a Birds.ai View providing insight in their current and future state of their assets. We do this by visually inspecting the asset with a drone, and analyse the images with Artificial Intelligence to find defects. The findings are presented in a clear overview so that the operator can see at a glance the state of their assets.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Birds.ai is a startup that was founded by Camiel and Anouk, two alumni of the University of Amsterdam. We have a young dynamic team that has the ambition to build artificial intelligence that is beneficial to our society. You will work in a small team with independence and autonomy on a specific goal. We often help each other out with brainstorming and problem-solving.

### **What are your expectations of the student/future employee(s)?**

- Use Artificial Intelligence (ConvNets) to find defects on assets such as wind turbines in images collected by drones.
- Build AI that can easily be scaled to different business cases (for example: inspection, agriculture and wildlife conservation).
- Turn Artificial Intelligence into Artificial Inspectors that will give advice on repairs and predict failures from happening at all.

### **What skills are required by the student/future employee(s)?**

- have experience with deep learning for practical applications (show or tell us what you did!).
- are able to quickly create prototypes to evaluate your ideas and iteratively improve them into working applications.
- can solve challenges independently.
- are an excellent project planner: you can take a long-term goal and break it up into achievable steps.
- worked with a machine learning framework (e.g. Caffe, Torch, TensorFlow, PyTorch, etc.).
- are a resident of the EU, or have a Dutch Working permit and are willing to move to the Netherlands.

### **Is looking for:**

Trainee(s)

## **Bol.com**

### **Company description:**

Over 7.5 million Dutch and Belgian customers already know that bol.com is a great place to shop. Because we offer over 16 million products, which are easy to browse on any device. To let every visit be an inspiring, 'strictly personal' customer journey, our IT landscape has to meet the highest standards.

### **What are your expectations of the student/future employee(s)?**

to be able to change with the organizational needs and to cooperate with colleagues

### **Is looking for:**

Starter(s)

## **Booking.com**

### **Company description:**

Booking.com BV (the company behind Booking.com, the market leading online hotel reservation service in the world) and/or its various support companies throughout the world are looking for new graduates to learn and help support the business in the fast-growing hotel markets.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

We offer an international, result-driven, fun, and dynamic environment. If scale and complexity excite you, Booking is the place to B!

### **What are your expectations of the student/future employee(s)?**

Booking.com is looking for new Graduate Software Developers who are passionate, who are eager to learn, who thrive on challenge, and who believe in success through collaboration – people who will become our next generation of developers!

### **What skills are required by the student/future employee(s)?**

- Hardcore passion for hacking and programming, with experience in at least one programming language
- Practical experience in developing, either through internships or some employment, as well as contributions to open source
- Ability to work independently in small teams
- Excellent English communication skills, both spoken and written Enthusiasm for working in a large, fast-paced e-commerce environment Highly ambitious with a keen business sense
- Recent (or soon-to-be) university graduate in Mathematics, Software Engineering, or related field

### **Is looking for:**

Graduates

## **CGI Nederland BV**

### **Company description:**

IT and proces services

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

We are a big international IT services company with close proximity to our customers. We deliver services, projects and time and material jobs. Big Data, Advanced Analytics and Digital Transformation are key services we deliver.

### **What are your expectations of the student/future employee(s)?**

We expect our employees (or members as we call them) to be proactive and the best in their field of work.

### **What skills are required by the student/future employee(s)?**

Data Science, (Big) Data Engineering, (Big) Data Collection, Analytics and Business Application of Digital Insights

### **Is looking for:**

Intern(s), Trainee(s) and Starter(s)

## **ChipSoft**

### **Company description:**

ChipSoft staat al meer dan 30 jaar aan de top van de zorgautomatisering. Tegenwoordig zijn wij trotse marktleider als leverancier van zorg-ICT in Nederland. Met revolutionaire ICT bieden wij zorginstellingen een unieke totaaloplossing die alle denkbare werkprocessen binnen de zorginstelling ondersteunt. Dit doen wij met meer dan 650 medewerkers in Nederland en België.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Wat is typisch ChipSoft? Een medisch specialist de fijne kneepjes van onze software bijbrengen. Maar ook het organiseren van een sportactiviteit voor je collega's. Of het ontwikkelen van een oplossing die patiëntlogistiek in ziekenhuizen optimaliseert. En een dag later moet je weer oppassen dat de hond van de directeur je lunch niet van je bureau hapt. Dat alles met een gezamenlijk doel: onze koppositie in de wereld van zorg-ICT verstevigen. Doe je mee?

### **What are your expectations of the student/future employee(s)?**

Wij zijn op zoek naar enthousiaste, spontane en leergierige collega's die naast hard werken ook van slechte grappen houden!

### **Is looking for:**

Trainee(s)



## **CQM**

### **Company description:**

CQM believes in the power of mathematics combined with data and domain knowledge and helps companies improve their business, processes and decisions. It is our passion to work on hard problems and do this in close cooperation with our customers, colleagues, technical partners and universities. We are experts in predictive analytics, machine learning and optimization algorithms. CQM's customer base includes companies like Philips, ASML, NS, ProRail, Den Hartogh, JDE, Ahold, DHL and Air Liquide.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

CQM employs 35 consultants, all having a MSc or PhD in mathematics, econometrics, information science, or similar university level study, who work on average 11 years at CQM, and have on average 14 years of working experience, all native Dutch and fluent in English.

### **What are your expectations of the student/future employee(s)?**

Future employees should have a passion to work on mathematical hard problems and should do this in close cooperation with our customers and their colleagues.

### **What skills are required by the student/future employee(s)?**

Future employees should have a MSc or PhD in mathematics, econometrics, information science, or similar university level and should speak Dutch and be fluent in English.

### **Are you looking for**

Trainee(s)

## **Data Science Lab**

### **Company description:**

Data Science Lab. is een jong informeel consultancy bedrijf. Onze professionals geven organisaties meer inzicht, informatie en kennis om data gestuurde keuzes te maken die écht het verschil maken. Onze Consultants hebben allen een passie voor data en techniek. Ons uitgangspunt is altijd: een relatie waarin we elkaar continu uitdagen, zodat onze klanten én onze medewerkers kunnen groeien. Wij vinden het erg belangrijk dat onze medewerkers zich kunnen en blijven ontwikkelen.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Informeel jonge start-up met groeiambitie. Leuke collega's die graag met elkaar samenwerken en het ook leuk vinden om af en toe leuke dingen te doen. We zijn nu met 20 collega's en willen dit jaar verdubbelen!

### **What are your expectations of the student/future employee(s)?**

Wij zijn op zoek naar communicatieve collega's die met ons willen groeien! Je hebt uiteraard passie voor data, maar je bent ook ondernemend en wilt jouw steentje bijdragen om onze organisatie te laten groeien.

### **What skills are required by the student/future employee(s)?**

Bij voorkeur ervaring met data science (mag ook via stage verkregen zijn, een junior is ook goed) communicatief, opleiding in de richting Informatica, Econometrie of Artificial Intelligence.

### **Is looking for:**

Trainee(s)

## **Dutch Analytics**

### **Company description:**

Dutch Analytics specializes in the development of predictive maintenance solutions for major industrial players. We develop scalable software solutions that facilitate development, testing and implementation of machine learning models.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Dutch Analytics kick-started in December 2016, and has grown from two to twelve employees since then. Our fast-growing and international team consists of young, creative and open-minded people with various backgrounds who all share a fascination for solving relevant real-world problems with machine learning.

### **What are your expectations of the student/future employee(s)?**

Curious, resourceful and a quick learner. You enjoy experimenting and won't give up easily! Strong knowledge of Python and sharing our fascination for machine learning.

### **Is looking for:**

Trainee(s)

## **eBay**

### **Company description:**

The eBay Classifieds Group (eCG) is an innovative global leader in online classifieds. Our sites help people find whatever they are looking for in their local communities. Every connection made or item found makes a difference by creating a world where people share more and waste less. We have eleven brands that span the globe offering online classifieds in more than 1,000 cities.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Big Data and Applied Data Science

### **What are your expectations of the student/future employee(s)?**

We are looking for skilled individuals that want to translate data to business value to join the world's leading online classifieds business.

Given the pace the industry is moving we are constantly rethinking adapting our approach to using data to deliver compelling user experiences leveraging recent advancements in technology.

You will be part our central Product and technology team, working with highly skilled engineers and scientists to help deliver our strategy around leveraging Big Data and advanced Data Science techniques to transform our business across the globe.

## **Elsevier**

### **Company description:**

We are a global information analytics business providing the scientific, medical and research communities of the world with information and technology that empower discovery.

Our own challenge is to use the latest technology to put the right data in their hands. Based in Amsterdam, we're transforming our business and providing our customers with the data and insights that they need to succeed.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Within the Content & Innovation (C&I) team we're enabling the application of state of art techniques across ML, NLP and Knowledge Representation for real business use cases. The C&I team is supporting products by automating & innovating processes and paving the way towards the next generation of our research, education and collaboration platforms.

### **What are your expectations of the student/future employee(s)?**

- Creative
- Open minded
- Eager to learn and to apply new things to real data

### **What skills are required by the student/future employee(s)?**

- Programming experience – Java / Python / Scala
- Familiar with data bases and preferred familiarity with taxonomies and/or ontologies and hopefully Linked Data
- Familiarly with different data formats

### **Is looking for:**

Interns / Starters / Research Partnerships

## **GoDataDriven**

### **Company description:**

GoDataDriven applies cutting-edge data technology to accelerate organizations along their data-driven journey. We are data specialists with applied experience in machine learning, deep learning, big data, cloud, and scalable architectures.

GoDataDriven develops production-ready data applications for any type of organization, kick-starts or scales-up data labs, and along the way, trains clients how to become data-driven. Clients include Heineken, Tele2, ING, NS, eBay, RTL, and Unilever.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

At GoDataDriven, we treat each other properly; with respect, cooperation, and a view towards creating an enthusiastic, self-empowered, dynamic working community. Our culture exudes creativity and ambition, and our colleagues share an insatiable thirst for knowledge. We're especially proud of our generous training budget and our "Hack-What- You-Want" Fridays.

We're an active modern tech company. We organize meetups, attend and speak at conferences, and hold frequent internal hackathons.

Our core values are: people first, quality without compromise, sharing knowledge, and customer intimacy.

GoDataDriven consists of 28 consultants, evenly divided between data engineers and data scientists.

### **What are your expectations of the student/future employee(s)?**

You're pragmatic and able to learn quickly, and have a proven track record in data engineering or data science. You communicate well and enjoy working directly with customers. Above all, you're curious and passionate about all things data.

### **What skills are required by the student/future employee(s)?**

**Data Scientist:** You have a passion for machine learning and optimization modelling. You know how to create visualizations from data to tell a story. Since we believe in developing actual products for our customers instead of just providing them with algorithms or models, it is very important that besides developing models, you also enjoy writing programs that run on servers and talk to databases.

**Data Engineer:** As a Data Engineer, you are responsible for setup, deployment and productionising of data-intensive systems. You are experienced in engineering systems from the ground up: OS-level, distributed databases, big data clusters and distributed indexes are familiar to you. Added to that, you understand how to develop data pipelines including transformation and pre-processing.

### **Is looking for:**

Starter(s)

## **KLM**

### **Company description:**

Founded on October 7, 1919, KLM Royal Dutch Airlines is the oldest scheduled airline in the world still operating under its original name. In 2016, the KLM Group operated worldwide flights with over 200 aircraft, generating €10 billion revenues and employing 32.000 staff from its Amsterdam basis. KLM and KLM Cityhopper are the core of the KLM Group with 30 million passengers and 635.000 tons of Cargo. KLM is looking for people with an entrepreneurial spirit. In addition, you are creative, enthusiastic and to the point!

### **What are your expectations of the student/future employee(s)?**

Just a few years ago, we started our data science team at KLM.

After the experimental phase with a limited number of people, there is now a complete team and growing demand for good people!

We are looking for future employees with a passion for solving challenging problems by using machine learning and analytics. In addition, you have experience with applying your knowledge of machine learning (e.g. gradient boosting, neural networks, reinforcement learning) and programming to get to the bottom of these problems. Furthermore, it is important to possess good communication abilities to explain your solution to both technical and non-technical stakeholders.

The domain of KLM is very wide, i.e: Commercial Sales, Schedule Optimization, Flight Delay Prediction to Predictive Maintenance.

### **Is looking for**

Trainee(s)

Starter(s)

## **KPMG**

### **Company description:**

KPMG is an international firm with a strong market position offering audit, tax and advisory services. At KPMG we combine extensive business experience and cutting-edge data and analytics capabilities to help our clients to become future-proof, data-driven companies. In the Netherlands, the KPMG Lighthouse Data & Analytics center of excellence consists of over 90 data experts.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

We offer an environment in which you can develop your skills in both (big) data & analytics and in consultancy. KPMG's Data & Analytics team performs complex and diverse data science problems for clients in all industries, ranging from the energy, health care, public transport, to finance sector. Besides this, you will also play a role in the sales and management of data science projects.

### **What are your expectations of the student/future employee(s)?**

At and for clients, you will extract insights from data to help make business related decisions. You will be the face of KPMG and have the responsibility to perform your tasks at the best of your ability and insight. You will assist your colleagues to deliver desired business results together.

### **What skills are required by the student/future employee(s)?**

You have a Master's degree in AI, Business Analytics, Data Science, Econometrics, Software Engineering, Physics, Math, Computer Science, or a related field. Our projects require skills in data science tooling (Python, R, machine learning, etc.) and/or in big data technology (hadoop, kafka, spark, etc.). You flourish in working with like-minded people, yet you can function autonomously. You are excited about new technology and innovation. You can communicate well and are willing to (occasionally) work on client location, possibly abroad.

### **Is looking for:**

Trainee(s)



## **KPN**

### **Company description:**

Telecom

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

Challenging, lot's of learning oppertunities and data mastery thru our Data Lase

### **What are your expectations of the student/future employee(s)?**

Lot's of learning, failing and analyzing.

### **What skills are required by the student/future employee(s)?**

Statistics, any type of quantative education

### **Is looking for:**

Intern(s), Trainee(s) and Starter(s)

## **NewRelity**

### **Company description:**

Our SaaS product, fuelled with high quality data modelling, uncovers the proven drivers of growth for our customers. What are the metrics they need to improve so they will grow quicker? Our customers are Product Teams in enterprise & scale-up companies. No more data-overload, endless KPI dashboard, but actionable metrics to focus on based on killer data tech.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

We are a young and very driven startup. Three experienced founders that have successfully built high-growth startups before, joined by two awesome data engineers. We have a very open culture, every employee is and will be a shareholder, focus on ownership instead of micromanagement and we strongly believe in balancing hard work and good fun.

### **What are your expectations of the student/future employee(s)?**

- You will help us build the best possible data models in the market to help companies grow quicker. You will work one or more of the following fields;
- Infrastructure to connect customer's data sources to our platform in a highly scalable manner.
- Development of autonomous segmentation & correlation models.
- Development of AI growth forecasting models.

### **What skills are required by the student/future employee(s)?**

- You have a good understanding of modern data transformation and processing
- You have affection with cloud based infrastructure and data processing solutions
- You know your way around data munging, normalization, and other preprocessing tools on the market. Prototyping in pandas is your second nature and scikit is your best friend.
- You are definitely someone that wants to learn and play with all cool stuff data, plus you like making silly yokes with the team while building scalable infrastructure and algorithms!

### **Is looking for:**

Trainee(s)

## **OPT/NET BV**

### **Company description:**

We help telecoms and service providers to become invulnerable to the mistakes of human operators by turning these operators into SUPER-HUMANS

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

OPT/NET BV provides modern and exciting environment for young researchers and programmers. ( <http://optoss.ai> )

Stimulating and creative atmosphere provides environment where it is easy to learn and create. The work can be performed on-site at OPT/NET or remotely.

We have a dedicated testing and development/staging lab, which is accessible remotely. Expect an exciting working environment to learn while having fun in the promising startup with unlimited opportunities.

Everything is possible and only the sky's a limit!

### **What are your expectations of the student/future employee(s)?**

You will explore new career opportunities in one of the most promising European startups with great growths potential.

We expect you to have at least a Master degree in AI or Computer Science. Any prior network experience will be a bonus. Successful applicants should be versed with Internet and IP Networking technology, Cloud knowledge is a big plus.

Our product, OPTOSS AI, is an expert AI system complete with an ensemble of AI techniques, including machine and supervised learning capabilities and is currently in the next stage of development.

At this time we would like to further increase the AI capabilities of the OPTOSS to improve data mining and hidden pattern discovery in the medium and long term anomalies, which are very difficult to spot and analyse even for human experts.

The specific interest lays with neural networks and deep machine learning techniques accelerated with cutting edge NVIDIA GPUs, which are applicable for real-time applications.

Employee should be able to work in a highly dynamic and young team of entrepreneurs, willing to learn and achieve more. Expect to be able to change status quo and make a lasting impression on the industry as a whole.

And there is one more IMPORTANT secret which we would only tell to those who approach us during the event... ;-)

See you at the Career Fair in February!

### **What skills are required by the student/future employee(s)?**

Computer Skills: Linux and SQL DB

Programming skills: C/C++, NodeJS, REACT, Perl, Python

### **Is looking for:**

Trainee(s)

## **ORTEC**

### **Company description:**

ORTEC is one of the world's leaders in optimization software and analytics solutions. We make your business more efficient, more predictable and more effective. Turning complex challenges into easy-to-use solutions.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

As a student you are used to your liberties. These you do not want to give up after your study time. At ORTEC we give you plenty of room to develop within your own area of interest. Because of our constant growth, we are always looking for enthusiastic (almost) graduates who want to contribute to the next generation optimization technology in a(n) (international) context.

### **What are your expectations of the student/future employee(s)?**

At ORTEC, it's not necessary to have work experience; we believe that it is more important that you have a passion for IT, strong analytical thinking skills and are motivated to develop professionally. New employees at ORTEC learn a lot on the job, and your colleagues will always be eager to help.

### **Is looking for:**

Intern(s), Trainee(s) and Starter(s)

## **PeaceTech Lab Netherlands**

### **Company description:**

PeaceTech Lab NL aims to accelerate the development of new tools to solve food and water problems in developing countries. Technology and digitalization can be powerful engines for positive change! We believe in a model where members of the Dutch digital community work with experts in peacebuilding, the environment and social and economic development from governments, private companies and civil society organizations in the developing world (specifically the Middle east and Africa).

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

PTL NL is start up with a team of three based in The Hague. We reach out to engineering companies, universities and tech companies and invite them to become part of our network and co-develop programs that connect the Dutch data and tech community to entrepreneurs and civil society organizations in southern countries with the aim to stimulate and support the use of data and tech in their work by offering training and mentoring.

### **What are your expectations of the student/future employee(s)?**

We build a flexible network of digital experts who are motivated to transfer their digital knowledge to their peers in southern countries to help them with their environmental, social or economic development projects.

### **What skills are required by the student/future employee(s)?**

Our future colleagues must master digital skills (e.g. building & promoting websites, analysing trafic, data visualization, working with open data, Facebook analytics and ads, social network analysis, online security, geo-information).

### **Is looking for:**

Intern(s)

## Qualogy

### **Company description:**

At Qualogy, we work with our clients to develop smart solutions that help you work quickly and efficiently, from an idea and implementation to operation and management. We combine standard software and proven technologies like Oracle and Java with the latest technological insights in the field of Data Science, Cloud Computing, HTML5, IoT, and Blockchain. Founded in 1998, the company now boasts a richly varied group of 220 colleagues in the Netherlands and the Caribbean.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

A fun and stimulating workplace with like-minded data enthusiasts  
Exposure to a diversity of projects, opportunities for personal growth and development, short lines of communication within the organization.  
And an agile work environment in which communication and initiative are valued and cherished.

### **What are your expectations of the student/future employee(s)?**

- A Master (or PhD) degree in a quantitative field (e.g. computer science, physics, mathematics, artificial intelligence, bioinformatics, econometrics, engineering, computational life sciences) Experience in building data driven solutions using programming languages such as Python and R
- Experience with machine learning techniques, databases and visualization tools At least one year experience in building data driven solutions

### **Is looking for:**

Trainee(s)

## **TAPP**

### **Company description:**

TAPP ([www.tapp.cafe](http://www.tapp.cafe)) is an app that allows people to have an even better time in bars and cafés. This is our core. But at the same time, TAPP is more, much more. Using our unique knowledge of the hospitality industry, we can create valuable insights and analytics for the entire hospitality supply chain. And in addition, our solutions can help our partners to accelerate their businesses.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

TAPP is an startup based in Amsterdam

### **What are your expectations of the student/future employee(s)?**

Using our unique data pool, you develop insights that answer the needs and demands of our customers. You analyse market shares and identify trends. Cooperating with the big brands we're working with, you solve their questions on strategic matters. Besides this, you experiment with advanced analytical techniques to improve our own systems and strengthen our competitive edge. The bottom line: with your expertise in data science and engineering, you join us in revolutionizing the hospitality industry!

### **What skills are required by the student/future employee(s)?**

Your background is mathematics, econometrics, or IT-related. You're a natural communicator. Not just verbally, but especially visually. You have a sharp eye for how information can be communicated effectively. You've got some real talent when it comes to programming and data engineering. You're not necessarily an expert, but you do at least have basic knowledge of R, Matlab, Python, SQL, D3 etc.

### **Is looking for:**

Graduate intern or an apprentice

## Tiqets

### **Company description:**

Tiqets is an innovative ticketing platform that is revolutionizing the way visitors discover, buy and use tickets for museums, shows and attractions. Our mission is to make culture more accessible. We do this by helping people discover and embrace cultural experiences. We're making the world's largest and most efficient curated marketplace for admission tickets.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

They will, from the start, be part of the Data Team at Tiqets, making data-based insights available for all departments. They will work closely with developers, product owners and marketing specialists to analyse a range of problem domains using many techniques.

We're a fast growing, funded and ambitious scale-up in Amsterdam. Great office with colleagues from all over the world, beer & pizza events, learning sessions and sporting activities.

### **What are your expectations of the student/future employee(s)?**

Willingness to learn new techniques.

Being able to switch quickly from one project/subject to another. Liking working on multiple problems in short succession.

### **What skills are required by the student/future employee(s)?**

- Knowledge of basic data science techniques in R and/or Python.
- Willingness to learn new Machine Learning techniques quickly and to find the relevant algorithm for a specific problem.
- Able to think from the point of view of the business. Understanding the problem you are trying to solve.
- Able to visualise results and to present them to technical and non-technical audience.

### **Is looking for:**

Intern(s) and starter(s)



## **ViriCiti**

### **Company description:**

Our mission is to make the world transition to full electric transport. We have built a cloud-based energy management system that mitigates the downsides of using batteries and optimizes electric operations. For this, we use the newest IT- technologies to build our scalable framework of microservices.

### **Describe the work environment for the students (e.g. type of organisation, team etc.)**

We started 5 years ago and have grown from a small startup into an ambitious scale-up with nearly 30 employees. As market leader in Europe and the US, we have just opened our second office in California beginning this year. Our ambition is high but the atmosphere in our team is informal and relaxed. Everyone feels responsible for success, and works with a high level of autonomy. Our office is armed with a foosball table and a ball pit resulting in hilarious Friday afternoon drinks. In our team of various nationalities we make sure everybody feels at home at our office in Amsterdam.

### **What are your expectations of the student/future employee(s)?**

- interested in machine learning with time-series data
- thinking of math and stats as being fun and exciting
- be a sparing partner to your colleagues

### **What skills are required by the student/future employee(s)?**

- read and understand scientific papers on machine learning
- some experience with keras/tensorflow or pytorch
- enthusiastic to work in a startup environment

### **Is looking for:**

interns or/and starters