

David Roschewitz

data scientist



info

Born 21st August 1996
Swiss and German

contact

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languages

german & english
fluency
basic dutch working
proficiency

programming

Advanced: Java, R &
Python
Proficient: C#, C, Matlab
JavaScript, CSS, HTML

Software

LaTeX, Git, Microsoft
Office Suite, Blender,
Adobe Lightroom

education

- 2014-2017 **BSc of Knowledge Engineering and Data Science** Maastricht University, Netherlands
Summa Cum Lauda
Honours track KE@Work, MaRBL excellence diploma
- 2012-2014 **International Baccalaureate Diploma** International School Winterthur, Switzerland
Graduated top 3% worldwide.

publications

- 2017 **Roschewitz, D.**, Driessens, K., Collins, P.: Simultaneous Ensemble Generation and Hyperparameter Optimization for Regression. In: Verheij, B., Wiering, M. (eds.) Proceedings of the Twenty-Ninth Benelux Conference on Artificial Intelligence (BNAIC). Springer (2017)

experience

- 2017-present **Mediaan** Heerlen, Netherlands
Data Scientist
My tasks entail designing digital agents powered by natural language processing, training machine learning algorithms and finding innovative solutions to business problems. Regularly, I guide customers through the possibilities of applied machine learning, and work on research-style prototypes. I am active on large-scale projects, leading a team of data scientists and act as a product owner during development.
- 2015-present **Ultimaas** Maastricht, Netherlands
Treasurer
As the treasurer of the sports association I am responsible for the financial operations. Concretely, this includes creating a budget, purchasing training materials and managing billing for tournaments and competitions.
- 2015-2017 **Mediaan** Heerlen, Netherlands
KE@Work trainee
In the framework of the KE@Work programme, I acquired real-world experience both as a full-stack developer and as a data scientist by working on projects for our customers. The part-time traineeship culminates in the bachelor thesis, a joint assignment for Mediaan and the University of Maastricht.
- June-July 2013 **Mattenbach AG** Winterthur, Switzerland
Intern in the MediaLab
I designed the Google AdWords campaign, filmed and produced a company video and contributed to an internal web-system handling IT-support requests.

volunteering

- 2013 **Track and field school Winterthur**
The track and field school offers free weekly trainings to children aged 6 to 11, and as a coach I helped coordinate and instruct the sessions.
- 2013-2014 **Filmjury Winterthur**
We assess the suitability and quality of films for the NGO "Filme für die Erde" (Films for the planet), which attempts to raise awareness for global issues through cinematography.

interests

professional: data science, machine learning, automatization, teaching
personal: ultimate frisbee, travel photography, custom watercooling, gin & tonic