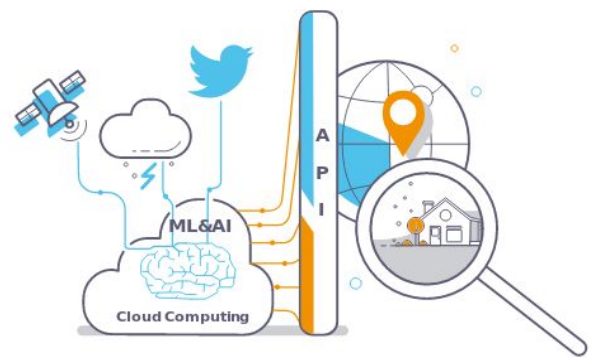# Student Worker
Software Development
for Data Science Projects

Be part our core team:

● a passionate data scientist – Ph.D., having work experience in ML/AI research teams of leading tech companies, actively contributing to the open source community ([fastFM](#)), and winner of several machine learning competitions,
● an experienced business lead – 8+ years of work experience as consultant & project manager in IT / digitalization environment,
● a dynamic sales & bizdev person – growing our network & getting to know our customers needs.

**Our vision is to extract unique insights from unstructured data that
create business advantages in the insurance sector.**

We offer

● Hourly rates orienting on current tutor rates & depending on your skill level, 10-25 hours work per week,
● Learning from experienced programmers, working in a professional environment (test-automation, code reviews, SCRUM, continuous integration),
● flexible working hours and remote work. We are located in Berlin, but you can also work from another city.

Field of Work

● We transfer large scale machine learning methods to industry problems. Our data science solutions are written in several programing languages, such as Go, Python, R, C++ etc.
● We stay up-to-date with current research developments in the field of machine learning and publish scientific research papers.
● You work in close collaboration with our technical lead, working on applied data science tasks. You will gain valuable practical experience in
  ○ applying cutting-edge machine learning algorithms to industry problems and
  ○ working with advanced cloud computing & orchestration techniques using tools such as TensorFlow, Kubernetes, PyTorch, or Apache Airflow.
● For us it is important that you have interest & fun learning new topics and applying them to real world problems.

Qualifications

● You study in a STEM discipline for more than three semesters.
● Fluent with one or more programming languages (Java, C++) or scripting languages (Python, R, Ruby).
● Experience with Unix or GNU/Linux systems including basic shell commands/scripting.
● Basic knowledge of math and statistics.

Nice-to-haves (Experience can be developed on the job - you should bring interest to learn).

● High level understanding of fundamental computer science concepts, data structures, and algorithms (hash tables, trees, graphs, etc).
● Experience in SQL and relational databases including queries.
● Experience with collaborative coding tools such as GitLab or GitHub.

Submit us your CV via email including a short motivation letter.
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Startdate: 1st of December 2018 or upon agreement