

Data Scientist Internship – Energy usage forecasting (m/f/d), Berlin

Are you looking for internship opportunities within a global growing real estate company?

Then you might be our next Data Scientist Intern – Energy usage forecasting (m/f/d)?

Join us and be a part of our journey.

In our Technology Unit - Business Applications - we are establishing a powerful Data Science team.

In the new field of real estate data analytics, you will help develop innovative AI solutions.

work description

Develop models to help forecast residential energy consumption, generation, loss, and demand.

The data will include historical energy usage,

weather and property information and any other available open data sources.

- data mining, analysis and modelling of large datasets
- develop and deploy robust, scalable and maintainable machine learning models to answer business problems
- combine multiple algorithms to find an optimized solution for the task
- collaborate with data scientists and provide inputs to existing models
- collaborate with the energy team to implement solutions to reduce the energy costs
- collaborate with application development teams implementing machine learning solutions

who you are

degree

- Master / bachelor's degree in mathematics, statistics, engineering, computer science, or comparable qualification

required skills

- project experience in Python
- knowledge of SQL and NoSQL

data science skills

- experience in one of the following topics:
machine learning, deep learning, decision-based learning, reinforcement learning, probabilistic inference
- knowledge of machine learning, statistics or mathematical optimization

communication skills

- good communication skills, ability to work with cross-functional teams
- working proficiency English
- speaking German or Swedish is a plus

other development skills (optional)

- experience on Azure/AWS/GCP cloud platform
- version control with git

what we offer you

At Akelius you get work-life balance, an inspiring workplace, flexible working hours and big responsibility within a flat organization.

In a helpful and open environment, we develop together as specialists and managers. That is why we shape our staff with first class education at Akelius Business School.

We offer a paid internship from four to six months in part-time/full-time.

how to apply

Please send your application to career@akelius.de including your latest CV.

You find further information on www.akelius.de.

about Akelius

Akelius acquires, upgrades and manages residential properties. The company owns 47,000 apartments in Sweden, Denmark, Germany, France, England, Canada and the US.

Akelius concept is Better Living. This means that Akelius upgrades residential units to a quality level with newly constructed apartments.

We build our own applications and create our own technology. Akelius also helps people in need around the world by Akelius Foundation's charity work.