Working Student (m/f/d) Machine Learning / Data Science

Description

Our goal is to sustainably improve the lives of patients with chronic kidney failure – with data, algorithms and artificial intelligence.

As a global innovation unit of Fresenius Medical Care, we use access to a unique data pool. We are the only company that combines development, operation and application of dialysis machines under one roof, and provides access to comprehensive technical and medical data.

We develop innovative solutions for patients, doctors and clinics. To this end, we are making our dialysis machines more intelligent, aiming at making better therapies available to all people worldwide in the future.

Your Challenge in Detail

- You will support in developing analytics solutions for a broad range of in-center and home related dialysis topics
- You will be involved in the development process from data acquisition to the development of algorithms up to their deployment and monitoring
- Furthermore, you will improve existing machine learning models
- Also, you will conduct data analyses and derive insights based on proper statistical methods

Your Competence is in Demand

- Current advanced full-time studies in the field of computer science, statistics or a similar domain
- Very good English skills (written and spoken) are mandatory
- Solid basics in statistics, including distributions, hypothesis tests, correlation, etc.
- Basic understanding of machine learning algorithms and concepts
- Knowledge of data analysis and visualization with Python
- Familiarity with data science libraries and frameworks (e.g., NumPy, Pandas, Scikit-Learn)
- Familiarity with deep learning and libraries (e.g., Keras, PyTorch) is advantageous
- First experience with self-supervised learning and Large Language Models (LLMs) as well as experience with Git, unit testing and command line interface operations are a plus

Start: asap
Duration: 12 months, with option to extend
Working time: approx. 20 hours/week
Location: Berlin (Mobile working possible by arrangement; regular presence on site required)

Do you have general questions about the application process at Fresenius? You will find the answers on this page! FAQ | Fresenius Careers

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
DEU Berlin-Office-KR9-10

Working Hours
40

Base Salary
euro EUR 28K - 53K *

Date posted
June 6, 2024

Job Benefits

EUR 28K – 53K *