



Machine Learning Engineer, Time Series - Full Time

(f/m/d, 40 h/week)

Who we are

Having started as a spin-off of the WZL of the RWTH Aachen University in 2018, we are now a quickly growing scale-up with close connections to industry customers and science partners. In practice, IconPro supports manufacturing companies in the digitization of their production and develops software for the industrial application of artificial intelligence in individual projects and as software-as-a-service. IconPro focuses on the application areas “predictive maintenance” of production units “predictive quality and process optimization” for production lines as well as “machine vision” for automated optical quality control.

Our vision: Democratize machine learning in production to drive productivity & sustainability.

Feel free to check out our website www.iconpro.com or demo videos of our products on YouTube:

[IconPro AutoML for Predictive Quality & Process Optimization](#)

[IconPro Apollo for Predictive Maintenance of Production Units](#)

Your Tasks

- Developing a time series analysis and forecasting Python package end-to-end
- Reading and implementing solutions from literature on time series analysis
- Writing efficient algorithms, benchmarking, interpreting results
- Testing data and software pipelines
- Applying time series analysis know-how to various (research) projects

Your Profile

- Degree in a STEM subject incl. programming and machine learning courses
- At least one year of experience as full-time employee in professional software engineering or data science
- Advanced programming skills in Python
- Basic theory and practice of machine learning
- You developed software in a team using version source control (e.g. git)
- Open-mindedness, learning-by-doing and 100 % motivation

Bonus points for

- Contribution to open-source software
- Experience with time series analysis (e.g. forecasting, classification, clustering)
- Work on research projects
- Experience with databases
- You are familiar with CI / CD pipeline automation, docker

What we offer

- Remote / home work possibility
- A brand-new office near Aachen city
- A highly motivated international team
- Team events and flexible working hours
- A steep learning curve, gaining experience in industrial projects
- Coffee, sweets, seating bags, Nintendo Switch and more fun stuff

Are you interested and bring the basics to the table? We look forward to receiving your application via mail to info@iconpro.com.