



We are looking for an ambitious talent to join our Production Process Mining team as

Student Developer (f/m)

Who we are

Started as a Spin-Off of the WZL of RWTH Aachen University, we are now a strongly growing start-up with close links to both industry and academia. Our focus is on the development and application of process mining software to analyze or correlate production process and quality data using machine learning. For us, machine learning is not a marketing claim. The dedicated development team of IconPro uses and implements highly complex algorithms to bring the analytical power of our production process mining software to the next level and to our customers. In addition, we offer our competences for individual consultancy projects and workshops.

Your start @IconPro

As a student developer on the Data Science team you will accompany industrial projects for our customers and apply Production Process Mining technologies to bring transparency to their production lifecycles. You will use state-of-the-art extraction and transformation techniques to automatically streamline and analyze big data streams coming from our industrial customers. After successfully evaluating and processing the data, you connect it to our customers' MES/Cloud systems. During each implementation project, you will competently address the individual needs of the customers and familiarize them with our software solutions.

You should bring an attitude to tackle problems hands-on and work together with a team towards finding the best solutions for diverse challenges. You care about code quality, software design, and understand the importance of code reviews. Your contribution is important for us: Expect to write and commit code on the first day!

What you should bring to the table

- You are studying in a STEM subject
- Programming skills in C++ and Python
- A quick comprehension of complex interrelationships
- Open-mindedness, curiosity and motivation
- A passion for new challenges and dealing with customers

Bonus points for experience with

- Machine learning
- Handling data structures for large amounts of data
- Cloud-computing and application development
- Testing / Continuous Integration / Deployment
- Docker / Kubernetes / Rancher

What we offer

- A brand-new office near Aachen city
- A highly motivated international team
- Team events and flexible working hours
- Coffee, sweets, seating bags and more fun stuff
- Participation and gaining experience in industrial projects

Did we pique your interest? We look forward to receiving your application via our [online application form](#).