

WISSENSCHAFT UND WIRTSCHAFT IN EINEM JOB GEHT NICHT.

DOCH.

Finde es heraus am Fraunhofer IPT.

AS OF NOW, FRAUNHOFER IPT AT RWTH AACHEN OFFERS A
STUDENT ASSISTANT POSITION (M/W)
DATA ENGINEER IN PRODUCTION TECHNOLOGY

In this work, data infrastructures and data pipelines will be designed, in order to make the data of a demonstrator machine tool ready to be analyzed for different application purposes in the production. Sequences of processing and analysis steps should be applied to the raw data. For instance, outliers should be removed, Dimension should be reduced.

Your Task

- Design the big data infrastructure and prepare it to be analyzed.
- Build complex queries to create "pipeline"
- Programming for the application of the required structure of the data acquisition on the demonstrator machine tool

Your Skills

- You study Data Science, Informatics, Mathematics, Software Engineering or similar
- You do have extended knowledge in Database, Distributed System, Big Data Analytics
- You have gathered first experience with Python, SQL/NoSQL Databases, Apache Spark
- You are curious, take initiative and show responsibility
- You are fluent in English and/or German

We Offer

- First-hand practice experience alongside your studies
- Flexible working hours and clearly defined tasks
- An ideal environment for top-notch research