DESCRIPTION

We are looking for a thoughtful and experienced student to help grow a suite of systems and tools written primarily in Python and C++. The ideal candidate will have a deep understanding of modern data engineering concepts and will have experience with SQL. The candidate will primarily be implementing import and export scripts to relational databases (PostgreSQL) and troubleshoot problems. Changes you make will be accompanied by tests to confirm desired behaviour. Code reviews, in form of pull requests reviewed by peers, are a regular and expected part of the job as well.

What we like to see for anyone joining our data engineering teams:

- Excellent Python or C++ and PostgreSQL development and debugging skills
- Strong drive to experiment, learn and improve your skills
- Respect for the craft—you write self-documenting code with modern techniques
- Great communication skills
- Desire to be part of a compact, fun, and hard-working team

About AgiProbot Project:

The project aims to design an agile production system to react dynamically to uncertain product specifications using artificial intelligence.

www.agiprobot.de

THESIS DETAILS

- In a normal week, you might: Develop a new feature from a user story using Python and PostgreSQL or C++
- Team up with other students (e.g. computer vision, data science or machine learning) to leverage experience and consult on data engineering best practices
- Provide a consistent and reliable estimate to assess risk for a project manager

THESIS AT WBK

Why you'll love working on our team:

- You'll be working for a team that embraces and pursues new technology
- You'll be working with an institute that trusts and engages its thesis candidates
- We believe in giving engineers the tools and hardware that they need to do their job

CONTACT

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