

Hi-Wi Job: Scientific Software Engineering – DWTS Backend Developer

Task

- Assist in the development of the Python backend of a novel tool that leverages multi-modal deep learning methods for digital humanities
- Some Examples
 - Enhance the NER Pipeline
 - Speaker Classification
 - Topic Modelling
 - Video Classification
 - Cross-Modal Information Retrieval
 - Test Engineering and DevOps

Requirements

- Fluency with Python v3.7+
- No fear of a “large” codebase
- Basic knowledge of bash/zsh, Git, SQL, Docker
- (optionally) Experience with ML frameworks such as spaCy, HuggingFace, PyTorch
- (optionally) Experience with FastAPI or Flask or Django

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Benefits

Flexible working
hours

between 40 – 80 h/month

Getting to know
state-of-the-art
technologies

Attractive salary
12 – 16€ per hour

Getting to know
scientific software

Learn how to
develop complex
Python-based AI
applications

Bring in your own
ideas!

Questions? Come to Florian's office in F-430 or write a mail

Interested? Write a short application letter to florian.schneider-1@uni-hamburg.de