RESEARCH DATA ENGINEER/SCIENTIFIC SOFTWARE DEVELOPER FOR HISTORICAL DATA § 28 SUBSECTION 3
HMBHG

Institution: House of Computing and Data Science (HCDS)
Salary level: EGR. 13 TV-L
Start date: as soon as possible, limited to 1.5 years for full-time employees. Part-time staff have the option to extend their contract proportionate to the reduction of working hours, provided this is agreed to by both parties to the contract. (pursuant to Section 2, academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG])
Application deadline: 2022-08-04
Scope of work: full-time position suitable for part-time

Responsibilities

Duties primarily include research. Research associates may also pursue independent research and further academic qualifications.

Specific Duties

- migration, cleaning and updating of existing data pools; transfer to a new infrastructure for search, visualization and curation
- design of a system for extensible, user-friendly infrastructure with low requirements for maintenance
- evaluation and recommendation of compatible technology
- experimentation with machine learning techniques for semi-supervised data labelling
- design and implementation of a prototype for advanced research questions from ancient history with high degrees of automatization

Requirements

A university degree in a relevant field with a high share of data analytics and/or software development.

- experience with databases, search infrastructure and data visualization
- programming knowledge (preferably in Python)
- interest in interdisciplinary research on digitalization challenges
- knowledge about MySQL & ElasticSearch is advantageous
We offer

- Reliable remuneration based on wage agreements
- Continuing education opportunities
- University pensions
- Attractive location
- Flexible working hours
- Work-life balance opportunities
- Reduced rates available for a HVV-Proficard (transit pass) and much more
- Health management
- Educational leave
- 30 days of vacation per annum

As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Instructions for applying

Contact

Michaela Regneri
michaela.regneri@uni-hamburg.de

Location

Überseering 35
22297 Hamburg
Zu Google Maps

Reference number

265

Application deadline

2022-08-04

Send us your complete application documents (cover letter, curriculum vitae, copies of degree certificate[s] and if necessary ID attesting to your disability or proof of equivalent status) via the online application form only. If you experience technical problems, send an email to bewerbungen@uni-hamburg.de. More information on data protection in selection procedures.
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