

Job ID: ACDH115TEC220

The Austrian Centre for Digital Humanities and Cultural Heritage ([ACDH-CH](#)), a research department of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research facility, is seeking a

WEB DEVELOPER (F*M)

(part- or full-time, 20 to 40 hours per week)

You will join an internationally networked team, pursuing research on the border between information and communication technology and humanities studies. Your work will be focused on the design and implementation of a full web application stack in a complex technological environment to be developed as part of the institute's engagement in various research projects, mainly on systems for managing and publishing prosopographical and complex historical data.

Your tasks:

- development of Python-based web applications (Django or Flask) both backend and frontend
- development of (semi) automated data processing pipelines
- data enrichment using linked open data resources
- CI/CD of web applications (GitLab, Docker, Kubernetes)

Your profile:

- Knowledge of web technologies (HTML, CSS, JavaScript) as well as of scripting languages (mainly Python)
- Experience in designing and implementing complex web applications
- Know-how in working with APIs and service oriented architectures
- Experience in version control (Git)

Furthermore, following skills are seen as asset, though we do not expect the candidates to cover all of these:

- JavaScript frameworks (Vue.js, d3.js, React, etc.)
- other scripting languages (PHP)
- information visualisation techniques (especially geodata, graph visualisation)
- database management and development (SQL, XML-DBs, NoSQL)
- Semantic Web technologies (RDF, SKOS, LOD)
- experience with processing humanities data (i.e. incomplete, ambiguous and fuzzy data)
- interest in humanities studies, experience with particular humanities disciplines

We offer an international and diverse working environment in the center of Vienna with the possibility to work with unique cultural heritage material. We also provide a strong focus on innovation and new technologies in a multidisciplinary field. In accordance with the collective agreement of the Austrian Academy of Science (OeAW) the annual gross salary for this position, full-time based, is € 40.897,92. The employment will start in December 2020 at the earliest and run initially for 12 months.

Please send your application (including CV, statement of motivation and references of previous projects) via email to acdhd@oeaw.ac.at (mentioning Job ID: ACDH115TEC220) **no later than November 15, 2020**.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The OeAW lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.