

Job ID: ACDH010TEC221

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 institution, is offering a position as

WEB DEVELOPER (F*M)

(part- or full-time / 10 to 40 hours per week)

You will join an internationally networked team, pursuing research at the intersection between information and communication technology and humanities studies.

Your work will be focused on the design and implementation of a full web application stack to be developed as part of the institute's engagement in various research projects, dealing with research data from various humanities disciplines, like archaeology, history, linguistics, prosopography, literary studies etc., comprising data about persons, places, historical events, as well as representations of cultural artifacts, books, works of literature or art and the manifold relations between these. To get a better impression, you are invited to look at our [projects](#) or [public code repositories](#).

Your tasks:

- Development of Python-based web applications using Django or Flask
- Writing documentation and implementing automated tests for the developed applications
- Development of processing pipelines for enriching data using LOD resources and for converting relational data to formats suitable for long-term archiving (RDF, XML-TEI)
- Deployment using docker technology

Your profile:

- Fluency in Python using one of the established web frameworks (Django or Flask)
- Good command of web technologies (HTML, CSS, JavaScript)

Optional assets:

- Experience designing and implementing CRUD web applications
- Knowledge of web architectures, standards and protocols (HTTP, CORS, OpenAPI)
- Experience using modern collaborative development and deployment tools (Git, Docker, CI/CD)
- Experience with modern JavaScript frameworks (Vue.js, React, d3.js)
- Understanding of Semantic Web technologies and Linked Open Data
- Experience with processing humanities data (i.e. incomplete, ambiguous and fuzzy data)
- Background in the field of humanities or computer science

We offer:

- an international, diverse team in the centre of Vienna, where you are able to work independently, bring in own ideas and initiatives and get the possibility to work with unique cultural heritage data in cutting edge collaborative research projects.
- an environment with a strong focus on innovation and new technologies in a multidisciplinary field where you can grow your interests and develop your skills
- open communication culture /open-door policy and emphasis on open source and open data principles
- flexible family-friendly working hours

The initial annual gross salary (full-time based) is € 40.897,92 according to the collective agreement of the Austrian Academy of Science. Based on your experience and academic degree salary is negotiable. The employment will start in April 2021 at the earliest and run initially for 12 months, with the option of an extension up to six years.

Interested? Take the opportunity and send us your application today (including CV, statement of motivation and references of previous projects) via email to acdch@oeaw.ac.at (mentioning Job ID: ACDH010TEC221) **no later than February 28, 2021.**

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.