

# Data & Software Engineer

Full time or part time

Complexity Science Hub Vienna

€ 49.280 gross/year\*, full time (40h)

\*Overpayment is possible depending on education, qualification, and work experience.



The Complexity Science Hub Vienna is a young research institution dedicated to a deeper quantitative and predictive understanding of complex systems for the betterment of society. We provide an exciting, creative, bureaucracy-free environment for open-minded visionaries who want to make a change and are brave enough to step out of mainstream science.

## Data & Software Engineer

### RESPONSIBILITIES & DUTIES

- Design and maintain data ingestion pipelines for several projects
- Assist researchers in software writing (code reviews, release as Open Source software, ...)
- Assist researchers in data cleaning and curation processes
- Harmonize habits and knowledge across projects and explore relevant new technologies

### PROFILE

- Extraordinary skills with a focus on software engineering or comparable qualifications. Formal education (e.g. University of Applied Sciences, HTL) is fine but not necessary
- Experience in data ingestion and (scientific) software engineering
- Open source affinity and Linux skills
- Experience with projects/technologies like:
  - Relational databases (e.g. PostgreSQL/PostGIS)
  - Git/GitHub
  - CI/CD (e.g. GitHub Actions)
  - Docker
  - Python
  - R
  - Matlab
- Hands-on mentality and ability to work independently
- Very good command of English, good command of German is a plus

### WE OFFER

A stimulating position in a dynamic, internationally oriented, appreciative, and open working environment. Min. salary of € 3.520 gross/month (on a full-time basis).

### APPLICATION

Please send your application material to [applications@csh.ac.at](mailto:applications@csh.ac.at) with the subject line "Data & Software Engineer". The application includes a letter of motivation, a curriculum vitae, and any other material that helps us to understand that you are research-oriented, technically skilled, and creative. We will start evaluating applications immediately. The call remains open until the position is filled. CSH is committed to the principle of equal employment opportunity for all applicants. All employment decisions are therefore based on job requirements, qualifications, merit, and organizational needs. We strongly encourage individuals from underrepresented groups to apply. We process your data in accordance with legal requirements (<https://www.csh.ac.at/data-protection/>).