

# Knowledge Engineer / Webmaster / Technical Guru

Full time (40h)

Complexity Science Hub, Vienna, Austria

Salary depending on qualifications and experience



COMPLEXITY  
SCIENCE  
HUB  
VIENNA

The **Complexity Science Hub Vienna** is a young research institution dedicated to gaining a deeper quantitative and predictive understanding of complex systems. We provide an exciting, creative environment free of bureaucratic constraints for open-minded visionaries who are brave enough to step out of mainstream science.

## YOUR RESPONSIBILITIES:

- design and maintain scientific databases
- design and build tools and protocols needed to represent new data types
- create the input and quality control tools needed to input and to check the data
- make and track revisions
- publish stable subsets of data used in different publications
- manage the website, its traffic and ensure its availability; browser and website scripting
- support with ad-hoc system admin tasks when required
  - Linux systems administration in a multi-user environment
  - Network administration
  - Systems security
  - Administration of IT systems for research data-handling

## YOUR PROFILE:

- BSc or MSc in Computer Science, (Applied) Mathematics, Engineering, Physics, or any relevant field
- experience working with a large-scale websites and their operation
- familiarity with managing version control systems, especially GIT
- skills in Python, Java, Javascript (R and Matlab desirable, but not critical)
- debugging skills
- understanding of internet operation and protocols, content management systems
- experience managing and working with large datasets
- experience in database programming and content management systems
- You have initiative to work, are inquisitive and can collaborate with a diverse and international team of researchers

## WE OFFER

A varied position in a dynamic, internationally oriented, appreciative and open working environment.

Salary is depending on education, qualification and experience and open to negotiation.

## APPLICATION

To apply, please submit your CV, a motivation letter as well as any additional material that helps us to understand that you are the right fit for this role to [office@csh.ac.at](mailto:office@csh.ac.at) until 15 August 2020 (further applications will be screened until the role has been filled). We especially encourage female candidates to apply. The CSH Vienna processes your personal data in accordance with the law.