

Data Visualization Specialist

Full time

Complexity Science Hub Vienna

€ 45.800* gross/year



COMPLEXITY
SCIENCE
HUB
VIENNA

* salary negotiable based on experience and qualifications.

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 Visualization Specialist

YOUR RESPONSIBILITIES

The main task is the communication of complex quantitative information by means of graphical representations. Responsibilities include (1) the design and development of visualizations of complex networks, geographic information, as well as visualizations of high dimensional data in offline and interactive online environments, including but not limited to dashboards, data analytic tools, and data stories; (2) the collaboration with our research scientists and science communications staff on the conception and construction of data visualizations.

YOUR PROFILE

Required:

- Proved experience with front-end development of customized interactive data visualizations
- Skills in data visualization and information design
- Sense for aesthetics in visual presentation
- Excellent command of English
- Creative, proactive, self-organized, and team-oriented personality

Nice to have some combinations of these:

- Experience with geographic or network visualization technologies such as Mapbox.js, Leaflet.js, Cytoscape.js
- Experience with 3D graphics (Three.js / WebGL, etc.)
- Experience with immersive technologies (AR/VR)
- Experience in the creation of animated videos for science dissemination
- Experience with databases, large-data handling, or python
- Experience with server-based web services, e.g., flask, node.js
- Education (Bachelors or Master's degree) in a relevant field is a plus, eg data journalism, information visualization, graphic design, or computer science

WE OFFER

A position, physically based in Vienna, in a dynamic, creative, internationally oriented, and open working environment. Austrian social insurance (ao health, pension), five weeks of paid vacation. The variety of projects at the Hub will allow you to engage in new and hot topics and to collaborate with world renowned scientists.

APPLICATION

Please send your application to applications@csh.ac.at with the subject line "Data Visualization Specialist" until July 30, 2022. Application material includes a CV, and a one-page motivation letter, a copy of your degree/s, and any additional material showing your computational skills and creativity. 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. The CSH Vienna processes your personal data in accordance with the law (www.csh.ac.at/data-protection/).