ENABLE NEW DISCOVERIES.

The Vienna BioCenter Core Facilities GmbH (VBCF) acts as a nexus for science and technology and enables scientific discoveries by its collaborative spirit and access to state-of-the art technologies. We are seeking to expand our team with a

Trainee Software Development (f/m/d, 10h/week)

to support our Plant Sciences team. The primary responsibility of this role is to support our Soft-/Hardware Engineer and Data Scientist in the implementation of image- and data analysis pipelines and a lean data management system for our automated, high-throughput plant phenotyping research infrastructure (#PHENOPlant). A detailed overview of our offered services can be found on our website.

Key responsibilities

- Improving usability of in house developed software tools
- Writing tools for standardizing and monitoring data flow/management of multi-terabyte datasets
- Contribute to automating image/data analysis on the VBC High-Performance Cluster
- Developing tools to integrate our workflows with existing technologies and solutions

Key requirements

- Solid knowledge of the Python programming language
- Strong interest in data engineering and automation
- Knowledge of working with containerization technologies is advantageous
- Experience with UI development is a nice to have
- Knowledge of R, including R Markdown, Shiny and visualisation libraries such as ggplot is an advantage
- Solid English knowledge (spoken & written)

This trainee position comes with a 1-year fixed-term contract with the prospect of an unlimited position and the development towards a part-/or full-time position in the future. By Austrian law we are obliged to specify the minimum salary level for this position, which is 485,85.- Euro gross per month (10 hrs./wk.). The monthly salary is paid 14 times per year.

Who we are

The VBCF is an inter-institutional research infrastructure that was founded to enable researchers at the Vienna BioCenter Campus to achieve their scientific goals and become leaders in their research areas. To this end, we provide access to cutting edge instruments and the combined scientific expertise and professional experience of more than 100 scientists. We are funded by the Federal Government and the City of Vienna and take pride in recovering more than 50% of our running costs via user fees.

How to apply

Please send your CV and a letter of interest (addressing the key responsibilities and key requirements) to jakub.jez@vbcf.ac.at. This call is open until we find a suitable candidate. Interviews will be held as soon as possible. For further information about the position please contact jakub.jez@vbcf.ac.at

VBCF processes your personal data in accordance with the statutory data protection regulations.