
Student assistant – Scientific Software (m/f/d)

Kinderklinik und Kinderpoliklinik im Dr. von Haunerschen Kinderspital

The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11.000 employees.

Workplace	Campus Innenstadt	Date of entry	Next Possible Date
Working hours	Part time	Application deadline	Swift
Institution	Kinderklinik und Kinderpoliklinik im Dr. von Haunerschen Kinderspital	Reference Number	2024-K-0302
Department	Kinderklinik		

Scope of duties

- Maintaining and developing scripts and pipelines for bioinformatics analysis in a research lab
- Building and maintaining containers and virtual environments for running scientific software
- Helping train team members in good software practices

Our requirements





- Enrollment in a BSc or MSc programme in computer science, data science, bioinformatics or related field
- Excellent coding skills (e.g. R, Python)
- Working knowledge of version control software (Git)
- Proficient English language skills (both written and spoken)
- Knowledge of the following is beneficial, but not required:
 - Containerisation (Docker, Apptainer) and Conda
 - Workflow management software (nextflow, snakemake)
 - High-performance computing environments (SLURM, LSF)




Our offer

- Contract for 8-16 hours per week, initially limited to 6 months, with opportunity for a longer-term position
- Flexible working hours that can be adjusted to semester schedule
- Access to state-of-the-art computational infrastructure
- Highly interdisciplinary, collaborative and inclusive research group
- Remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector

In the Kim-Hellmuth lab we are studying the genetic influence on human immune response with innovative laboratory techniques and big biological data analysis. Learn more about our research at: <https://www.ccr-hauner.de/kim-hellmuth-lab>

Offers and services of the employer

-  Further education and training
-  Company pension scheme
-  Childcare services
-  Mobile work (if suitable)

-  Job ticket
-  Discounts
-  Staff accommodation

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Application format

Please use the Online-Form for your application

<http://www.lmu-klinikum.de/b722dd2c78b4ac27>

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be refunded.

Please note that we cannot reimburse travel expenses incurred through interviews.

We ask you for your understanding that postal applications will not be returned, but will be destroyed in accordance with data protection regulations. The data usage information also applies to postal applications