YUN WANG

Bioinformatician

Location	Munich, Germany
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Birth	On 24.04.1992 in Shanghai, China
Website	**https://fulaibaowang.github.io/**
Language	Chinese (native), English (proficient), German (advanced)
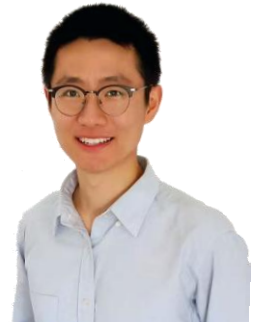
(Bioinformatics workflow) (automation) (statistics) (Problem-solver) (Proactive learner)

SKILLS

Programming & Scripting: Python | R | Bash
Workflow Engineering: Nextflow | Snakemake | Docker | Apptainer | Conda | CI/CD (GitHub Actions)
High-Performance & Cloud Computing: Slurm | OpenStack | Terraform | resource optimization
Version Control & Collaboration: Git | GitHub | Agile (Scrum, Kanban)

WORKING EXPERIENCE

01.2025–09.2025	**Bioinformatician** at Gagneur lab, Technical University of Munich / German Human Genome-Phenome Archive (GHGA)

- Lead developer of two high-impact open source bioinformatics pipelines:
  - QC workflow↗ for genome sequencing centers across Germany
  - nf-core/drop↗ for rare-disease RNA-seq analysis
- Provide data stewardship, consulting, and technical support to researchers via the research data hub

11.2022–11.2024	**Bioinformatician** at Bioinformatics Core Facility, Max Planck Institute for Biology of Ageing, Cologne

- Support the researchers with the analysis and visualization of various biological data
- Develop and maintain reproducible Next Generation Sequencing analysis pipelines and computational infrastructure
- Develop Flask and Dash based Apps eg. Flaski
- Conduct in-house workshops on R programming and data analysis

EDUCATIONAL BACKGROUND

2017 – 2022	**PhD in Evolutionary Biology**, Albert-Ludwigs-University Freiburg
2014 – 2017	Master of Science in Biology, Albert-Ludwigs-University Freiburg
2009 – 2014	Bachelor of Science in Bioinformatics, Tongji-University Shanghai, China

AWARDS AND HONORS

2017 – 2020	**state-funded doctoral scholarship of the Landesgraduiertenförderung** (PhD funding program from Baden-Württemberg)