

George Irwin

Leipzig, Germany

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Education

University of Leipzig

Master of Science in Bioinformatics

Sep 2022 – Aug 2024 | Leipzig, Germany

GPA: 1.2/1.0 (German System)

Activities: Bioinformatics Student Association, Data Analysis Workshop Instructor

Relevant Coursework: Genomics, Proteomics, Statistical Programming, Machine Learning in Biology

Thesis: Analysis of gene expression data using deep learning

Work Experience

Bioinformatics Intern | Max Planck Institute for Evolutionary Anthropology | Mar 2024 - Present | Leipzig, Germany

- Analyzed large-scale genomic datasets using Python and R.
- Developed pipelines for data processing and analysis.
- Contributed to research on human genetic variation.

Skills

Programming: Python, R, Bash

Bioinformatics Tools: Bioconductor, SAMtools

Machine Learning: scikit-learn

Statistical Analysis

Data Visualization

Certificates

Awards

University Scholarship for Excellence in Research