# **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