Benedikt Hollerauer

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Summary

I am passionate about turning ideas into robust and well-tested software products. My expertise lies in functional programming, and I have a deep interest in the architecture and design of software products.

Experience

Braintower Technologies GmbH | Remote Software Engineer | 04/2024 - Present

- · Automated workflows to streamline business processes
- · Processed large-scale data chunks for backend systems
- Integrated multiple APIs to enable seamless data exchange

boerse.de Group AG | Rosenheim, Bayern Full Stack Software Engineer - Apprenticeship | 09/2021 - 01/2024

- Processed large-scale data chunks for backend systems
- Developed internal tools to enhance company processes
- · Implemented new features & maintained the company website

Projects

AI Trading Bot:

- · Created automated stock investment system using AI and Rust
- Implemented data analysis with TDD for reliable trading decisions

Sorting Algorithm Visualizer:

- · Developed Scala.js project visualizing sorting algorithms
- Applied TDD and Clean Architecture principles

Skills

Scala, PHP, Java, Python, Docker, SQL, Linux, Rust, ETL (Extract Transform Load), Microsoft Fabric

Languages

German (native), English (fluent)

Certificates

Linux Essentials Certification (LPI), Advanced Scala and Functional Programming (Udemy)