Vincent von Schilling
Proactive and Detail-Oriented Full-Stack Developer

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Location: Malmö, Sweden

Work Experience

Full-Stack Developer

Mediatool | March 2024 - Present

- Overhauled and upgraded core user-facing frontend components for the company's SaaS campaign management platform.
- Developed backend components in an event-sourced, functional programming-oriented API to support the company's SaaS platform along with comprehensive acceptance and unit testing suites. **Skills: *Typescript, Javascript, React, MongoDB***

Software Engineer Intern

Minut | September 2023 - January 2024

- Slashed estimated query execution time at scale by almost 85% by implementing alternative, optimized databases.
- Developed a plan reporting on the sustainability of the company database for future scaling and gave professional advice on potential mitigation strategies for scaling to larger travel accommodation and rental firms.
- Created a framework to run and visualize performance tests to evaluate the viability of various alternative databases in the context of the enterprise system. **Skills: *Typescript, Python, Neo4j, MongoDB, PostgreSQL, GCP***

Application Development Intern

Accenture | February 2022 - June 2022

- Built a prototype application according to the vision of the Liquid Studio SE Manager.
- Developed a webhook-based API for monitoring stock market trading signals using algorithms according to a user's risk configuration. **Skills: *Python, Node.js, GCP***
- Collaborated with a diverse team involving machine learning and DevOps specialists.

Student Worker

Actemium | September 2021 - January 2022

- Developed experience in Industry 4.0 automated manufacturing systems implementing Traksys MES for a mock factory setup under an Actemium expert. Led backend development as chairman of 5 member Agile team. **Skills: *C# .NET***

Education

Information and Communication Technology: Software Engineering

Fontys University of Applied Sciences | January 2020 - February 2024

- Specialization in Smart Industry
  - **Skills: *Python, C++, WiFi, MQTT, Bluetooth LE***
- Research projects with academic chairs as stakeholders
  - Open Journalism **Skills: C#, Docker, Kubernetes, Azure**
  - Supply Shield **Skills: C#, Docker, Kubernetes, GCP, AWS, React.js**
  - Moral Lab **Skills: C#, Nuxt.js**
- Minor abroad at Berlin University of Applied Sciences
- Average grade of 8.67/10

Skills

- **Languages:** C#, Python, TypeScript/JavaScript, Java, C++, R
- **Frameworks:** .NET, React.js, Next.js, Vue.js, Spring
- **Cloud:** Azure, GCP, AWS (for IoT and QLD)
- **Tools:** Docker, Kubernetes, Git, Terraform, Sonarqube, Github Actions
- **Databases:** SQL (PostgreSQL/MSSQL), Neo4j, MongoDB, Amazon QLDB, Elastic
- **Techniques:** Agile, SOLID, domain driven design (DDD), test driven development (TDD), DevOps, OWASP analysis, unit testing, integration testing, performance testing