

Vincent von Schilling

Passionate about Backend/Full-Stack Software Engineering

Personal Info

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Location: Malmö, Sweden

Commute: 1hr to Copenhagen

Work Rights: EU Citizen (German Nationality)

Work Experience

Software Engineer Intern

Minut | September 2023 - January 2024

Developed a plan reporting on the sustainability of the company database for future scaling and gave professional advice on potential mitigation strategies. 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

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*

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
 - Data Analytics **Skills:** *Python*
 - Machine Learning and IoT **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
 - Math, statistics, and software engineering courses.
 - Research project involving the application of NLP to supply chain maps.
- 240 ECTS
 - Average grade of 8.67/10

Skills

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