

Fabian Mößner

Software Developer

Stuttgart, Baden-Württemberg,
Germany

CONTACT

Website:
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LinkedIn:
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GitHub:
github.com/moessner

LANGUAGES

German
Native

English
Professional

CORE SKILLS

Python

FastAPI

Java

Kubernetes

Docker

Terraform

OpenShift

CI/CD

Celery

.NET

Angular

React

PostgreSQL

Oracle DB

Azure

Git

Scrum

SUMMARY

Software Developer with 5+ years of experience building enterprise platforms and internal tooling. Currently working on Bosch's internal Developer Platform using FastAPI, Kubernetes, and Terraform. Strong background in full-stack development, cloud infrastructure, and DevOps practices. Experienced in mentoring, agile methodologies, and delivering scalable solutions across diverse technology stacks.

EXPERIENCE

Software Developer

Robert Bosch GmbH

Full-time | Aug 2023 – Present | Stuttgart, Germany (Hybrid)

Working in an international Scrum team on Bosch's first internal Developer Platform, enabling a unified self-service portal by integrating private and public cloud environments. Developing microservices with FastAPI, Celery, and Terraform, and managing Kubernetes and OpenShift to ensure scalability and reliability. Technically responsible for an internal charging platform utilizing Java, Vaadin, and Oracle DB. Mentoring students to support their growth and contributions.

Technologies: Docker, Python, FastAPI, Terraform, Kubernetes, OpenShift, Java, Vaadin, Oracle DB, Celery, Jenkins, Helm, Azure, Entra ID

IT Specialist for Application Development (Apprenticeship)

Robert Bosch GmbH

Apprenticeship | Sept 2020 – Aug 2023 | Stuttgart, Germany

Supported the Network Security Monitoring and Endpoint Protection team by developing internal tooling to improve operational efficiency. Built performance-scanning and health-check applications for enterprise antivirus, created automated rollout pipelines for security configurations using GitLab Runners, and extended Splunk dashboards for enhanced monitoring. Developed a .NET-based REST backend with Angular frontend featuring a high-performance directory crawler and PostgreSQL database. Supported MERN stack web application development for technical customer documentation with validation and consistency checks.

Technologies: Python, .NET, Angular, PostgreSQL, React, Node.js, MongoDB, GitLab CI/CD, Splunk

Software Developer (Internship)

Matworks GmbH – Materials Engineering Solutions

Internship | Sept 2019 – Sept 2020 | Aalen, Germany (On-site)

Developed custom desktop applications for automated microscope workflows using Windows Presentation Foundation and Zeiss interfaces. Applications controlled microscopes, coordinated measurement sequences, and integrated machine learning models for material inspection. Collaborated directly with customers including Bosch, Porsche, Thyssenkrupp, and CeramTec. Extended Zeiss ZEN Core functionality through custom scripting and reverse-engineering.

Technologies: C#, Python, WPF, .NET, Microsoft SQL Server, Mercurial

EDUCATION

- **B.Sc. Information Technology (In Progress)**
Wilhelm Büchner Hochschule
Started Oct 2023
- **Professional Software Engineering Certificate**
Wilhelm Büchner Hochschule
Sept 2020 – Jul 2022
- **IT Specialist for Application Development**
IT.Schule Stuttgart
Sept 2020 – Jul 2023
- **Advanced Technical College Entrance Qualification**
ProGenius Private Berufliche Schule
Sept 2016 – Sept 2018 | Schwäbisch Gmünd