

MARK ALEXANDER WITT

Software Engineer & Student

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EXPERIENCE

Software Engineer (Working Student)

NewStore, Inc

June 2022 – February 2024 Berlin, Germany

- Co-led development of a green-field native iOS project, planning and implementing features connected to distributed APIs.
- Enabled cross-platform functionality by integrating iOS features into a React Native codebase via Objective-C Bridging.
- Enhanced analytics and resolved bugs in iOS and Android apps for brands like G-Star and AllSaints.
- Developed a new frontend for Clienteling to streamline customer profile merging.
- Maintained and optimized Serverless Functions in Go.
- Updated API contracts and ensured adherence to Backstage guidelines.
- Applied Test Driven Development (TDD) principles.

Co-Founder & Tech Lead

NeoFactoring.ai

May 2023 – Oct 2023 Berlin, Germany

- Developing FastAPI & ASP.NET services in order to control SOLIDWORKS CAD software via a Langchain LLM agent
- Responsible for Deployment on Azure using Virtual Desktops as well Docker

Software Engineer (Working Student)

mymoria GmbH

July 2020 – June 2022 Berlin, Germany

- Implementation & Maintenance of responsive React applications using own UI framework.
- Implementation & Maintenance of serverless functions and database schemas.
- Deployment on AWS using CI/CD.

App Developer (Internship)

Babbel GmbH

November 2017 Berlin, Germany

Internship at Babbel in the App Development department.

CERTIFICATIONS

DELFL (Diplôme d'études en langue française) B2

Institut Français de Berlin / Maison de France

Berlin, Germany

Certification demonstrating proficiency in French.

PROFILE

Software Engineer / Software Engineering Student, well-versed with modern Software Engineering practices including TDD, CI/CD, Agile, and Clean Code.

SKILLS

HTML CSS JavaScript TypeScript
Python Flutter React React Native
Swift Go Laravel Express Next.js
CI/CD Docker Cloud Computing
Playwright Apify Selenium Git
Jira OpenAI tRPC Android Unity
Electron C# .NET Java Cyber Security
Langchain LlamaIndex

Agile Methodologies Technical Writing
Leadership Data Analysis Communication
Intercultural Awareness Adaptability
Creative Problem Solving

LANGUAGES

German (native) ●●●●●●
English (fluent) ●●●●●●
French (DELF B2) ●●●●●●

EDUCATION

BSc in Software Engineering

CODE University of Applied Sciences - Berlin

August 2021 – Present

Completed modules include Algorithms/Data Structures, Responsive Design, Relational Databases, Cloud Computing, Continuous Delivery and Operations, Extended Realities, Agile Process Management, Web Backend Technologies, Mobile App Development, Automated Software Testing, Cyber Security, Clean Code, Animation, Collaboration.

Computer Science

Freie Universität Berlin

April 2020 – August 2021

2 Semesters of Computer Science