

Johann Hipp

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Leipzig / Berlin, Germany

EDUCATION

Leipzig International School, Leipzig, Germany
Grade 11/12, International Baccalaureate

24 points

Martin-Luther-Universität Halle, Halle, Germany
Bachelor of Science, Computer Science

2.9

PROJECTS

Framework-based Forum: Development of a simple forum as a project for the *Web and Internet Engineering* course using the *Rocket.rs* web framework. Implementation of authentication methods, image uploading, quoting.
Source: github.com/t3nsed/oboe

Expedite - AI-first outdoor social app: Inferencing of audio memos to later summarize and 0-shot classifying outdoor hobbies. Matching of users based on shared interests and similar planning timespan using recorded audio only. Developed in a hackathon over a weekend.
Source: expedite.rsvp

SKILLSET

Languages: Rust, Go, Typescript, Python, SQL, Java, Kotlin
Monitoring: Victoria Metrics via Prometheus, Kibana, Grafana
DevOps: Docker, Kubernetes, Terraform
Infrastructure: Azure, AWS

EXPERIENCE

Fullstack Development Internship
February 2015

Dojo Madness GmbH
Berlin

Supporting fullstack development of insight-based apps utilizing recommender systems to assist in eSports. Primarily android development with Java and Kotlin.

Backend Development Internship
September - October 2020

EWERK GmbH
Leipzig

Supporting development of emission trading software for the Ministry of Environment using Java, spring and postgres. Implementation of REST api functionality for importing legacy formats and data validation.

Backend Development (Working Student)

Nowtilus GmbH

September 2022 - January 2023

Berlin

Participation in development of a server-side ad-insertion SaaS in Node.JS and golang. Performance testing of time-critical services and partial rewrites due to scalability issues and changing customer requirements.

Software Developer
June 2023 - June 2024

Nowtilus GmbH
Berlin

Development and deployment of two components for a full rewrite of the previous serverside ad-insertion SaaS solution in golang. Development focus on CMAF, DASH and HLS feature enhancement for large customers. Optimization of caching algorithms to better support high demand scenarios.

Cloud Developer

October 2024 - ongoing

Deloitte Consulting GmbH
Berlin