

Johann Hipp

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EDUCATION **Leipzig International School**, Leipzig, Germany
Grade 9/10, IGCSE, 2013 - 2014
Grade 11/12, International Baccalaureate, 2014 - 2016 24 points

Free University of Bolzano, Bolzano, Italy
Bachelor of Science, Computer Science, 2017 - 2020 22 / 30

Martin-Luther Universität Halle, Halle, Germany
Bachelor of Science, Computer Science, 2021 - (ongoing) 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

Penetration Testing of Docker Instance: Penetration testing for Linux versions of Docker for the *Information Security* course. Detection and evaluation of a user group exploit used for privilege escalation.
Source: github.com/t3nsed/InfoSecProject

SKILLSET **Languages**: Rust, Go, Typescript, Python, SQL, Java, Kotlin.
Tooling: Docker, Kubernetes, Terraform.
Infrastructure: Azure, AWS.

EXPERIENCE **Fullstack Development Internship** Dojo Madness GmbH
February 2015 Berlin
Supporting fullstack development of insight-based mobile and desktop applications used to assist competitive video gaming. Focus on android development with Java and Kotlin.

Backend Development Internship EWERK GmbH
September - October 2020 Leipzig
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.

Junior Software Developer (Working Student) Nowtilus GmbH
September 2022 - January 2023 Remote
Development and deployment of serverside ad-insertion software. Performance testing of time-critical microservices and partial code rewrites due to customer requirement changes.

Junior Software Developer Nowtilus GmbH
June 2023 - (ongoing) Hybrid (Berlin,Halle,Remote)

INTERESTS Gravelbiking, Gardening, Via Ferrata, Open Source Development