



Markus Reiter

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Curriculum Vitae

Experience

BORA

May 2024 - present

Embedded Software Engineer

Research and development of embedded software for kitchen appliances.

Rust Foundation

Aug 2019 - present

Open Source Maintainer

Maintaining libraries in the Rust Embedded Working Group

Homebrew

Jun 2015 - present

Open Source Maintainer

Maintaining the CLI, build infrastructure and packages.

University of Innsbruck

Mar – Sep 2021, 2022, 2023

External Lecturer

Taught the course "Operating Systems", focused on systems programming in C.

holzweg (Jul – Aug 2017)

Web Developer Intern

Edition Tirol (Jul – Aug 2013 & 2014)

Graphic Design Intern

P8 Marketing (Jul – Aug 2011 & 2012)

Graphic Design Intern

Skills

Languages

German (native), English (C2), Italian (B2)

Rust, Ruby, C, C++, JavaScript, TypeScript, Python, Bash, HTML, CSS, Markdown, LaTeX

Design

KiCad, Shapr3D, Affinity Photo/Designer, Adobe PhotoShop/Illustrator

Tools/Services

Git, GitHub Actions, Proxmox, Docker, Visual Studio Code, Kubernetes

Architectures

STM32, ESP32, Linux, macOS

Education

University of Innsbruck

Master of Computer Science

Thesis: Porting a Low-Power Embedded Application from C to Rust for improved Safety and Maintainability

University of Innsbruck

Bachelor of Computer Science

Thesis: IoT Data Analytics using Serverless Computing

Business Academy Wörgl

Specialisation: Marketing English