



Markus Reiter

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# Curriculum Vitae

## Experience

### 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