

CV — HARWÖCK FLORIAN

- **entrepreneur** and software developer specialized on **security** and **scalability** of modern cloud applications
- interested in **law** and **startups**
- volunteer **paramedic** at the Austrian Red Cross and **badminton coach** responsible for the youth team at ASKÖ-Badminton-Club Wels

EXPERIENCE

Florian Harwoeck EPU, Wels

Oct 2019 - Present — Self-employed
Improving my customers' lives with tailor-made software that automates or supports crucial business tasks

Cloudflight GmbH (formerly Catalysts), Linz

Jun 2019 - Nov 2019 — Full-time Software Engineer
Improved internal workflows by optimizing and reimplementing assistance tools used by employees across all company sites around the world.

Jul 2018 - Aug 2018 — Software Engineering Intern

Helped customers to find ideal pricings, hidden anomalies and other statistical metrics by developing a new big-data-application prototype that analyzes hundreds of gigabytes of data within extremely low latencies.

Feb 2018 — Software Engineering Intern

Implemented a voice recognition showcase project for the emerging technology department at Catalysts.

Fabasoft AG, Linz

Jul 2017 - Aug 2017 — Software Engineering Intern
Enhanced core components inside Fabasoft's proprietary web framework, while dealing with extensive accessibility and cross-browser support requirements.

CareZilla GmbH, Linz

Jul 2016 - Aug 2016 — Software Engineering Intern

System Tera Electronics GmbH, Linz

Jul 2015 — Software Engineering Intern

EDUCATION

University of Graz

2020 - 2024 — Law, Mag.iur.

Higher Technical College, Leonding

2014 - 2019 — Software Engineering and Economics, Ing. (Engineer)
Graduated A-Levels ("Matura") with distinction and got awarded as one of "Best of Upper Austria 2019" students (*grade average 1.4*)

Voluntarily:

- Led a team that was responsible for the complete rebuild of the school's internal registration and statistics software used since Open Day 2017.
- Guide and school moderator at various open days
- Class representative 2016/17/18/19

Brucknergymnasium, Wels

2010 - 2014 — Modern Media and Graphic Design

PROJECTS

Diploma Thesis

"Building a secure and scalable cryptocurrency exchange" (*This thesis was given the best achievable grade of "very good" and was voluntarily written and defended in English; Length: 127 pages*)

Vikebot

2016 - 2019 — Co-Founder and Technical-Lead
Open Source platform where coders compete against others using their algorithmic skills. Discontinued in 2019

Open Source

Published multiple projects on GitHub: <https://github.com/harwoeck>

ABOUT

born on *** in Wels, Austria
living in ***, 4600 Wels, Austria
phone: ***
e-mail: florian@harwoeck.com
web: <https://harwoeck.com>

SOFT SKILLS

- I am always eager to learn new things or teach others
- I am not afraid of taking decisions and be responsible for them
- I enjoy speaking to other people, pitch ideas or presenting achievements in front of a crowd
- I love to network at meetups, conferences, etc.

PROFESSIONAL CERTIFICATIONS

Cambridge English Certificate CEFR C1

Paramedic ("Rettungssanitäter")
at Austrian Red Cross

AWARDS

3rd place at Catalysts Coding Contest 2017

PUBLICATIONS

Password and Credential Management in 2018 - State of the art security for the most valuable secrets

Featured in Medium's Cybersecurity publication. 16.800+ online reads. 1.700+ positive feedbacks

SPEAKER AT CONFERENCES

Gophers Linz 2019 - Talk about "Secure Account Management Services in Go"

LANGUAGES

German (Native)
English (full professional proficiency; CEFR C1)

TECHNICAL SKILLS

Programming languages: Go, TypeScript, C#, Java, Javascript

Experienced using: Linux, Bash Scripts, Makefiles, Git, MySQL, Docker, Kubernetes, CI/CD, gRPC, Angular

Skilled in building: secure and scalable cloud applications