Kevin Riedl, Bsc.
Day of birth (yyyy-mm-dd): 1997-02-07
Römerstrasse 3a ⬥ A-6070 Ampass ⬥ AUSTRIA
kevin.riedl@wavect.io ⬥ +43 650 30 566 44

Motivation

I like challenges and love expanding my horizon. "Life just has to be meaningful enough to justify its suffering." -J.P.

Relevant Education

- 10/2016 – 07/2019   University of Applied Sciences, Kufstein – Web Business & Technology (BSc.)
- 08/2018 – 12/2018   Stetson University, Computer Sciences & minor in Digital Arts (exchange)

Relevant Work Experience

- 01/2021 – now   Advisor & Software Engineer of World Innovation Alliance - ImproveOS
- 02/2019 – now   Founder Wavect - "Your long-term partner for sophisticated Software-Solutions."
- 05/2020 – 05/2021   Software/Dev-Ops Engineer at InfPro (Fulltime, parttime since October 2020)
- 08/2020 (1 week)   Coding4Kids lecturer @WIFI Innsbruck: Teaching children in programming
- 10/2018 – 10/2020   Software Architect & CEO of a Social-Tech-Startup leading a team of 5-8 people
- 07/2019 – 09/2019   Internet-of-Things Engineer & Project-Management at IKB (Fulltime Internship)
- 03/2019 – 06/2019   Software Engineer at M-Pulso (Fulltime Internship)
- 09/2018 – 02/2019   CMO & Software-Engineer at Startup 'Code|ng' (Blockchain, Distributed Ledger, …)
- 03/2017 – 02/2019   Research Assistant at Kufstein University of Applied Sciences (<40 h/month)

References

- GitHub: git.wavect.io   ⬥   LinkedIn: linkedin.wavect.io   ⬥   Personal website: wavect.io

Programming Languages

- Much experience with   C#, TypeScript (React, Node, Angular…), PHP, Batch/Bash, Java EE (incl. Android)
- Made multiple projects with   Python, C/C++ (also in combination with Arduino/Raspberry), Dart (Flutter), Go
- Used for smaller projects   Rust, VBA/S, Assembly (8085), Whitespace, Brainfuck

Exemplary technical Projects

- AlmostBinary   Own hybrid programming language for coding in platform independent binary. Simple Blockchain & Quantum Computing library integrated.
- Home automation   Modular Smart-Home concept, own Home-Assistant, Smart-Mirror, …
- LoRaWAN Infrastructure   Managed & extended a LoRaWAN infrastructure for several IoT sensors with Docker Swarm; also used: NoSQL, SQL, React, Node-RED, Mosquitto/MQTT, …
- WavectToken   Implemented a Blockchain-based voucher system. Online at https://token.wavect.io
- Websites & Mobile Apps   Built >30 websites & >8 mobile apps since the age of 12 with several frameworks
- Self-hosted multi-OS Kubernetes cluster   Set up a self-hosted Kubernetes cluster (Container-Technology: Docker) with Linux & Windows Nodes.

Distinctions

- 2x performance-based scholarship issued to the Top 3 students across all tech-majors @ FH Kufstein.
- Winner-Team of the Innovation Days 2018 by building a prototype for hybrid home-automation to not only integrate smart home products of different manufacturers but also non-smart devices into the infrastructure.
- Winner of MLH-Local Hack Day in Florida 2018: Implemented a voice assistant with Deep Learning (data mainly from Social-Media) to simulate a conversation with a deeply depressed person.

Non-technical Skills & References

- Languages   German (C2), English (C1), Italian (B1)
- Economic knowledge   Accounting, business studies, law, politics, … (attended commercial school before)
- Presenting   Confident and convincing presenter (held talks at several conferences)
- Social work   Ambulance man (certified in 2019/20), Volunteer fire brigade (2009 – 2018)
- Sport   Founded a sports-club to spread Calisthenics