



**Kevin Riedl, Bsc.**

Day of birth (yyyy-mm-dd): 1997-02-07  
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## Motivation

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

## Relevant Education

- 03/2021 – now University Innsbruck, Computer Science (MSc.)
- 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 CTO of World Innovation Alliance
- 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 'CodeIng' (Blockchain, Distributed Ledger, ...)
- 03/2017 – 02/2019 Research Assistant at Kufstein University of Applied Sciences (<40 h/month)

## References

- GitHub: [git.wavect.io](https://github.com/kevinriedl) ♦ LinkedIn: [linkedin.wavect.io](https://www.linkedin.com/in/kevinriedl) ♦ Personal website: [wavect.io](https://www.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 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