



Andreas Karner

whati001@outlook.com



GENERAL

Please get in touch
to receive full CV



CONTACT



LANGUAGES



MISCELLANEOUS

- Driving licence: A,B,C,E,F
- Github: whati001
- Home: whati001.rehka.dev



EDUCATION

2017 - 2023

Master Degree - Computer Science

University of Technology | Graz

- Major: Information Security
- Minor: Embedded and Mobile Systems
- Thesis: "Analysis of Low-level iOS Lightning Protocols" - Design and implementation of a Juice Jacking attack against modern Apple devices.

2009 – 2014

Matura Electrical Engineer

HTBLA | Weiz



AREAS OF EXPERTISE

- Information Security
- Embedded Systems
- Coding: C/C++, Rustlang, Python, SQL
- Boards: Nordic nRF, STM32, ESP32
- Technology: Apple Lightning, USB, BLE, Zephyr RTOS, Linux



WORK HISTORY

03/2015 - 10/2023

B2B/EDI SYSTEM ADMINISTRATOR

Automotive Europe GmbH | Graz

- Responsible for designing and developing
 - internal department improvements
- Bootstrapping MongoDB, Azure Blob Storage,
 - Cloudera Data Hub
- Supporting to migrate of existing infrastructure
 - to Microsoft Azure

10/2023 - today

EMBEDDED SOFTWARE DEVELOPER

Sloc GmbH | Graz

- Improving of inhouse C-based device firmware
- Porting C-based firmware to Zephyr RTOS
- Experience with communication protocols including UART, SPI, I2C, BLE, USB