



Andreas Karner

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GENERAL

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CONTACT



LANGUAGES



MISCELLANEOUS



EDUCATION

2020 - 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.

2017 - 2020

Bachelor Degree - Computer Science

University of Technology | Graz

2009 - 2014

Matura Automation Engineering

HTBLA | Weiz



AREAS OF EXPERTISE

- Information Security
- Embedded Software
- Reverse Engineering
- Coding: C, C++, Python, JS/TS, Java, SQL, Golang
- Boards: Nordic nRF, STM32, ESP
- Technology: Apple Lightning, USB, BLE, Zephyr



WORK HISTORY

03/2015 - today

B2B/EDI SYSTEM ADMINISTRATOR

Automotive Europe GmbH | Graz

- Installing/maintaining the internal system environment
- 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
- Responsible for large customer and supplier migration projects