# Filip Coja, BSc

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# EXPERIENCE

Bitberry GmbH Oct. 2023 - Present Part-time

Fullstack Developer

- Helped developing a custom configurable CMS to be used for customer projects
- Managed and deployed REST APIs used for modeling of presentation booths
- Ongoing support and development of customer projects
- Upgraded and migrated legacy projects
- Keywords: Typescript, PHP, Tailwind, NestJS, Vue3, Nuxt, Linux, Docker

## scrinus web&co GmbH

Oct. 2019 - Oct. 2023

Part-time

- Fullstack Developer
  - Ongoing development of customer projects powered by NEOS
  - Integration of internal as well as external services in NEOS
  - Research, evaluation and integration of SOTA AI-Models to be used for image manipulation in NEOS
  - Development of PoW-Captchas conforming to GDPR powered by WebGL
  - Keywords: PHP, NEOS CMS, Tailwind, JS, TensorFlow, Python

Software Developer Intern

July 2019 - Aug. 2019

- Research, evaluation and proposals for customer support chatbots
- Implementation and fine-tuning of customer chatbots with Google DialogFlow

# smart Energy Services GmbH

July 2018 – Aug. 2018

IT-Technician Intern

- General IT-Administration including changing printer batteries, port patching and configuration of IP-Telephones
- Configuration of UC4 Jobs for automatic backups
- Maintaining IT inventories and setting up workstations

## EDUCATION

#### Technical University Vienna Mar. 2021 - Nov. 2024 Bachelor of Science with distinction in Technical Informatics Higher technical vocational school Rennweg Sep. 2015 – June 2020

Matura (Higher Secondary School Diploma) with a focus on media and web technology

# Private Projects

# Airplane Controller | C, EasyEDA, Arduino, PlatformIO

Nov. 2020 - Oct. 2021

- Developed a communicator and receiver which mimic an airplane and its controller
- Created a hybrid mobile app visualizing airplane telemetry and orientation
- Designed a PCB with EasyEDA as a prototype to test previously created schematic

## **OpenNeuron** | C++, Machine Learning

Mar. 2019 - July 2019

- Developed a neural network library similar to the layers API in TensorFlow
- Customizable Neural Networks with inference and training running in C++ with a simple API

## Other skills and Hobbies

Languages: German C2, English B2, Croatian

Hobbies: Playing guitar, Homelabbing, Fitness, Soccer, Coding

Other: Class B driving license, Civilian Service finished