

# Filip Coja, BSc

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## EXPERIENCE

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### Bitberry GmbH

Oct. 2023 – Dec. 2024

*Fullstack Developer*

Part-time

- 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

*Fullstack Developer*

Part-time

- 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

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### 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

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### 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

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**Languages:** German C2, English B2, Croatian

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

**Other:** Class B driving license, Civilian Service finished