ANTONIA ALICE FREY

Software Engineer & IT Consultant & Proud Geek

@ antonia.frey@outlook.com   📍 Freiburg, Germany   in antonia-alice-frey   ⌂ thisisfrey

EXPERIENCE

Software Engineer & IT Consultant
Devoteam

📅 February 2022 – Ongoing   📍 Frankfurt, Germany - Remote

- Development of a CRUD dashboard and a PWA to manage energy and water meters with ReactTS
- Development of a technology radar for visualization and categorization of different technologies in the field of IT with VueTS
- Development of software to complement the CLI tool for network configuration with VueJS
- Test automation with Cypress (and Cucumber) and unit testing with Jest, integration in Gitlabs CI/CD pipeline
- Communication with the backend using REST APIs, Google Maps API and implementation of MongoDB database

Software Engineer & Business Analyst
ELCA Spain

📅 February 2021 – January 2022   📍 Granada, Spain

- Automation of processes and implementation of new functionality in the ERP software with Python
- Adaptation and debugging of scripts to create business reports with Python and VBA
- Database queries with SQL (MySQL and Oracle) to verify correctness of data
- Business analysis for new features, writing user stories and acceptance criteria
- Organization of client meetings with clients in Switzerland and Spanish, German and French speaking colleagues
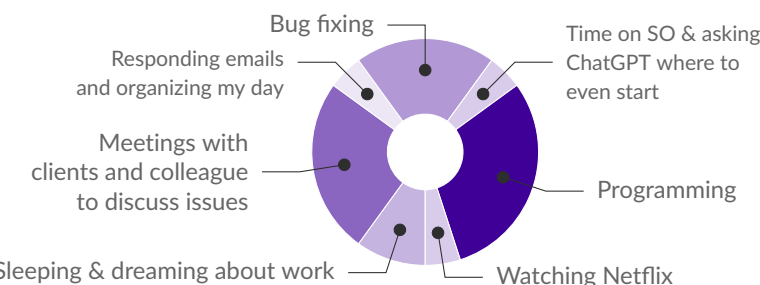
Software Engineer
Intel Labs

📅 August 2019 – January 2020   📍 Karlsruhe, Germany

- Automotive software development for an open-source simulator (CARLA.org) for autonomous driving research
- Programming traffic scenarios which describe traffic situations and vehicle behaviors like a lane change
- Implementing unsupported Parser features, testing and debugging

A DAY OF MY LIFE

- Bug fixing
- Time on SO & asking ChatGPT where to even start
- Responding emails and organizing my day
- Programming
- Meetings with clients and colleague to discuss issues
- Watching Netflix
- Sleeping & dreaming about work

LIFE PHILOSOPHY

"I like my code the way I like skiing: fluent, precise and fast."

MOST PROUD OF

🏆 **Perseverance & Persistence**
To finish my masters degree in electrical engineering while working.

📈 **Focus**
As an engineer, I am solution-driven and focusing on data & numbers, rather than feelings.

👤 **Women in Tech**
Colleagues respect my skills and abilities without gender judgment.

💗 **Teamwork & Giving back help**
I make time to help others, having experienced the value of colleagues' assistance.

SKILLS

JavaScript TypeScript Node.js React
Angular Vue Cypress Jest Figma
Python C++ Git CI/CD Pipelining
Cloud Computing Jira Scrum Linux

LANGUAGES

English   ● ● ● ● ●
German   ● ● ● ● ●
Spanish   ● ● ● ● ◐
French   ● ● ○ ○ ○

EDUCATION

M.Sc. in Electrical Engineering and Information Technology
Karlsruhe Institute of Technology

📅 October 2018 - December 2020

B.Sc. in Electrical Engineering and Information Technology
Karlsruhe Institute of Technology

📅 October 2013 – October 2018