

# ANTONIA ALICE FREY

## Software Engineer & IT Consultant & Proud Geek

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Freiburg, Germany

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 Gitlab 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

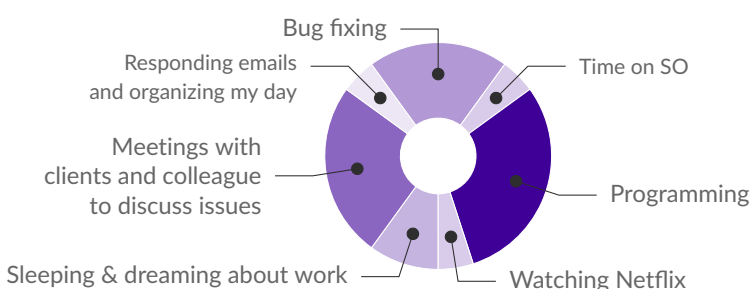
#### Intel Labs

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



## 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

My colleagues respect me for my skills and abilities, without any judgment based on my gender.



### Teamwork & Giving back help

I make time to help others. We all have faced problems beyond our ability to solve alone, requiring the help of another person with more experience.

## STRENGTHS

Hard-working

Communication

Frontend Development

UX

Pipelining

Cloud Computing

Linux

Git

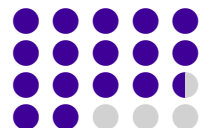
## LANGUAGES

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