

Fezile Manana

COMPUTER SCIENCE STUDENT

Düsseldorf, Germany

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“The more monitors you have, the more your peers will trust you.”

Skills

| | |
|------------------------------|---|
| Back-end | SQL, Flask, Django |
| Front-end | React, HTML5, CSS |
| Tools | Github, Gitlab, Docker |
| Programming Languages | C, C++, Python, Bash, JavaScript, LaTeX |

Work Experience

Ubisoft Blue Byte GmbH

GAME SECURITY INTERN

- Acquired practical, professional skills and experience in the Game Security area.

Düsseldorf, Germany

Jan. 2021 - Present

Renesas Electronics Germany GmbH

THESIS STUDENT

- Researched and implemented algorithm for self-calibrating sensor signal conditioner.
- Gained experience in programming for embedded systems.

Dresden, Germany

Feb. 2020 - Aug. 2020

IDT Europe GmbH (Acquired by Renesas)

ALGORITHM DEVELOPMENT INTERN

- Researched and implemented algorithms to improve memory footprint and performance of firmware on gas sensors.
- Prototyped the firmware update process of a sensor signal conditioner.

Dresden, Germany

Jun. 2019 - Nov. 2019

Education

Jacobs University Bremen

B.S. IN COMPUTER SCIENCE

- Received a scholarship for academic excellence from the institution.
- Relevant courses include: Machine Learning, Artificial Intelligence, Software Engineering, Operating Systems, Databases and Web Services.

Bremen, Germany

Sep. 2017 - Jun. 2020

Waterford Kamhlaba UWCSA

INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

- Specialising in physics, chemistry and mathematics.

Mbabane, Eswatini

Jan. 2015 - Nov. 2016

Projects

K-Fridge

HACKATHON

- Developed a platform for food sharing with the goal of reducing food waste.
- Worked on server side programming with Python.
- Won Second place in the sponsored challenge.

Helsinki, Finland

Nov. 2019

CampusChat

COURSEWORK

- Developed a course focus chat application for students to be able to better communicate with professors and teaching assistants.
- Programmed backend logic of the application and server side processing.

Bremen, Germany

Jan. 2019

Extracurricular Activity

Jacobs University, Undergraduate Student Government (USG) IT Department

MEMBER

- Freelance develop applications, as they are needed, for the benefit of student life on campus.
- Gained experience developing a web applications.

Bremen, Germany

Feb. 2019 - Jun. 2019