

Fezile Manana

COMPUTER SCIENCE STUDENT · ALGORITHM DEVELOPMENT INTERN

Dresden, Germany

☎ (+49) 176 57807834 | ✉ fezile.manana@protonmail.com | 🏠 fmanana.github.io/portfolio/ | 📷 fmanana | 🌐 fmanana

“Just do it.”

Education

Jacobs University Bremen

Bremen, Germany

B.S. IN COMPUTER SCIENCE

Sep. 2017 - Jun. 2020

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

Waterford Kamhlaba UWCSA

Mbabane, Eswatini

INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

Jan. 2015 - Nov. 2016

- Specialising in physics, chemistry and mathematics.

Skills

Back-end SQL, Flask, Django

Front-end React, HTML5, CSS

Tools Git

Programming C, C++, Python, JavaScript, LaTeX

Languages English, German

Work Experience

IDT Europe GmbH

Dresden, Germany

ALGORITHM DEVELOPMENT INTERN

Jun. 2019 - PRESENT

- 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.

Projects

CampusChat

Bremen, Germany

COURSEWORK

Jan. 2019

- 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.

NOMAD

Barcelona, Spain

HACKATHON

Oct. 2018

- Developed a web application that recommends flights based on university holidays.
- Worked with flask as a python framework for server side processing.

Extracurricular Activity

Jacobs University, Undergraduate Student Government (USG) IT Department

Bremen, Germany

MEMBER

Feb. 2019 - PRESENT

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

Jacobs University, Computer Science Club

Bremen, Germany

MEMBER

Sep. 2017 - PRESENT

- Developed a web application for agendas during parliamentary meetings.