

MANDLENKOSI ZWANE

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Github <https://github.com/Zwani/>

Research <https://thumihub.github.io/>

Objective Computer Science student and researcher. Seeking a software developer position to leverage my skills in developing robust and efficient software solutions

Education and qualification

Major: enrolled for BSc. Computer Sciences and Business Computing (University of Cape Town)

Course Work: Systems design and implementation, Data Structures and Algorithms, Business Intelligence and Analytics, Concurrent and Parallel Programming, Mobile Dev, Computer Architecture

Projects

Predicting Myocardial infarction: Integrating 3D coronary Artery segmentation and ECG Analysis for Myocardial Infarction Prediction. **Project site:** https://github.com/Zwani/Myocardial_infarction_pred

Working experience

Edge Assembly PTY (Ltd) | Junior Production Assistant | Merrivale.

December 2019

- Tested more than 5000 electronics boards at the end of production and handsetting LS20 boards

Achievements and Merits

Backend certificate C++: Fundamentals of C++ Programming

Top School Student Award. Physical Sciences, Mathematics, and Geography Outstanding Certificates.

IEB Outstanding Junior Mathematics Award.

Skills

Leadership: UCT gold hours for the Woolsack and University House Residence

Programming and Toolset: C++, Java, Python, C#, React.js, JavaScript, FastAPI, SQL, Pytorch

Reference

Mr A. Robertson

| Edge Assembly Founder

| 0828064069

