

AMANTLE BOGACU

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PROFESSIONAL SUMMARY

I am a second-year Computer Systems Engineering major who is seeking to gain an eye-opening experience in the industry through a placement year. This will allow me to apply the skills I have learned through my years of education.

SKILLS

Technical Skills - **C Programming, Verilog, JAVA, MATLAB, HTML and CSS, Python**

Soft Skills - Team Collaboration, Project Management, organization, Communication, Leadership, Customer service, Baking

PROJECTS

- FPGA board game using Verilog with this coursework, I learned the principles and practice of designing digital electronic circuits, with a focus on field programmable gate array implementation.
 - MATLAB and Arduino projects – have done quite a few of these, used computational thinking to create software for solving modelling and simulation problems.
 - Data structures and algorithms – coursework involved implementing data structures to efficiently store and access restaurant data
 - Computer Organization Architecture, Java, C programming. – a range of coursework for these with a combined aim of practicing solidifying concepts learned during lectures.
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EDUCATION

2021-Current

Bachelor of Engineering | Computer Systems Engineering

University of Warwick, GB, BW

- Some modules include **Digital Systems Design, Computer Architecture, Software engineering, Operating Systems.**
- Selected as the leader of a group project for Systems Modelling, Simulation, and Computation that involved using software to balance a robot. Responsibilities involved managing workflow progress and assigning tasks for the team to be able to effectively meet the project's requirements.
- Currently the **Events Coordinator for the Women in Engineering and Science Society**. This is playing a substantial part in improving my leadership skills along with my ability to plan and organize time bound events.

2019-2021

A-Levels Maru-a-pula,

Gaborone Math A, Physics A*, and Chemistry A*

2017-2018

GCSE St Joseph's College,

Gaborone 10 subjects (6A*, 1A, 3B) including Computer Studies, Math, and English

WORK EXPERIENCE

Computer Science Student Ambassador

February 2022 - Current University of Warwick | UK

- Greatly improved my communication skills as I conversed with a Range of individuals of different ages in either small or large groups.
- Assist in the coordination of events held for prospective students.

Food and Beverage Assistant

March 2022 - Current - University of Warwick | UK

- Strengthen my short-term memory (Remembering orders) and long-term memory (how to operate machinery and tills)
- Customer awareness - gradually became better at understanding the needs of customers.