

UZOMA CHUKWUKA

PROFILE

I am a computer science student seeking to broaden my understanding of the field and learn about the various roles and responsibilities of professionals in the industry, leveraging my strong communication, collaboration, and leadership skills.

CONTACT

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HARD SKILLS

- Programming Languages: Python, Java, JavaScript, HTML & CSS
- Object-Oriented-Programming
- Experience with version control tools: Git
- Proficiency with Windows
- Experience with android application development
- Experience with hardware
- Advanced Mathematics

ACHIEVEMENTS

- 2021 – present: Allan Gray fellowship award
- 2020: Chairman's trophy: Best achievement in mathematics 2020
- 2019 -2020: Tennis Team Captain

EDUCATION

University Of the Western Cape
2021 - 2023
BSc Computer Science

Table View High School
2016 – 2020

WORK EXPERIENCE

UWC Library Services | Computer Lab Assistant
March 2022 – November 2022

Key responsibilities:

- Assisted with using computer applications.
- Assisted with the use of Microsoft Office tools.
- Performed computer maintenance.
- Worked with computer hardware.

Renderheads | Job shadowing
2021

Key responsibilities:

- Assisted on professional projects with the team.
- Picked up on JavaScript and Phaser.
- Learnt how to do version control.

PROJECTS

Manage the content on Netflix:

- Used a Binary Search Tree (BST) and Priority Queue to store and organise the content.

Optimizing Flight Routes Between Airports:

- Used a Graph and Dijkstra's algorithm to compute the shortest times between airports.

REFERENCES

Janine Jansen:

- Programme Officer at Allan Gray Orbis Foundation
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Beauren Simon :

- IT support technician at UWC computer labs
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