





# ONWABA NOBHITYWANA

## PERSONAL

 **Name**  
Onwaba Nobhitywana

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5A Junction Rd  
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I am an IT enthusiast with 8 months of experience working with researchers, designers, and analysts, honing my analytical and research skills. As a recent software development graduate, I have hands-on experience in Django, Python, JavaScript, CSS, and HTML, with a keen interest in Linux, Angular, and Node.js.

Currently pursuing an Advanced Diploma in ICT, I graduated with a Cum Laude in Information Technology. I am eager to apply my skills and passion for innovation to high-impact projects. I am seeking a challenging role at CAPACITI to further develop my software development skills.



## WORK EXPERIENCE



Mar 2022 - Dec 2022

### Student Assistant (Data Analyst)

Walter Sisulu University, East London

- Worked with various data manipulating tools such as Tableau, Excel to quantitatively analyze data into reports.
- Worked with confidential data and adhered to given instructions.
- Worked with researchers and data analysts on data reports from Student Tracking Unit, with the sole purpose of identifying problem areas for students and advising accordingly. This investigates students' academic performance, impact of peer assistant learners and student profile for specific years. This helps improve the system in a holistic manner and thus find ways to improve student success.
- Student data analytics then report findings with recommendations through reports and presentations.
- Dealt in depth with Moodle data analytics, how it works and identified areas it can be used by higher education institution to aid in academics improvement for its students.
- Created user/educator manuals on Moodle for the institution.
- Created user acceptance testing for wiseup mobile App for Walter Sisulu University.



2020 - 2021

### Peer Assistant Learner (Tutor)

Walter Sisulu University, Queenstown

Peer assistant learner for Information Technology Skills. Worked with a lecturer to aid students with projects, test preparation and other academic tasks. In essence, helping students understand key concepts better.



## EDUCATION AND QUALIFICATIONS



2022 - 2024

### Advanced Diploma in ICT in Application Development

Walter Sisulu University, East London

Focuses on application development with focus on android development / web application development and database.D  
Also focuses on IT management.

**Programming languages:** C#, Android app development, JAVA, DATABASE



2019 - 2021

### NDip in Information Technology in Software Development

Walter Sisulu University, Queenstown

This course focuses software development life cycles including developing

software. It is the fundamentals of software development, including understanding system requirements, finding appropriate and effective methods of design, and coding using various scripting and programming languages. Includes database creation that forms part of a system, from Excel to Microsoft and access database manipulation through SQL and Visual Basic.

**Programming languages:** JAVA, HTML, CSS, Visual Basic. SQL

**Computer skills(other):** Microsoft Office Suite: Word, Excel, Power point, Access

2008

**Grade 12**

Butterworth High School, Butterworth



## COURSES

2023 - 2023

### Introduction to Cybersecurity

Cisco

Overview of collective methods, technologies and processes to help protect the confidentiality, integrity, and availability of computer systems, networks and data, against cyber-attacks or unauthorized access.

2023 - 2023

### Cybersecurity

Cisco

All about the protection of internet-connected systems such as hardware, software and data from cyber-threats.

2023 - 2023

### Programming Essentials in C++

Cisco

Introduction in C++

2023 - 2023

### Programming Essentials to Python

Cisco

Introduction to python programming language.

2023 - 2024

### Data analysis with Python

IBM

2023 - 2024

### Python fo Data Analysis

IMB



## SKILLS

Problem Solving



Experience with Excel, SQL, Tableau and Power BI



Problem solving and good interpersonal skills



Written and verbal communication skills



Work ethics



Teamwork and

collaboration skills



## REFERENCES

Walter Sisulu  
University

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Walter Sisulu  
University

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