

Daniel Onyekanmuke Onyiri, Studying BSc (Hons) Software Engineering

daniel.onyiri@outlook.com | +44 7561423410 | Huddersfield, West Yorkshire
u2391749@unimail.hud.ac.uk | <https://www.linkedin.com/in/daniel-onyiri-0263012a0/>
github.com/OnyiriD16

Personal Statement

Motivated and detail-oriented Software Engineering student at the University of Huddersfield, currently in the second year of a BSc (Hons) degree. Passionate about creating efficient, user-focused digital solutions and expanding technical expertise through real-world experience. A quick learner with strong problem-solving, teamwork, and communication skills, eager to contribute to software development and IT projects in a professional environment.

Technical Skills

Languages

Python, Java, HTML, CSS, C, C++, PHP, SQL

Libraries

Scikit-learn, Pandas, Matplotlib, Seaborn

Tools

Visual Studio Code, GitHub, Replit, XAMPP, phpMyAdmin

Networking

Cisco Networking Academic platform

Education

BSc (Hons) Software Engineering, *University of Huddersfield*

Year 1 Modules and Grades:

Computer Organisation and Architecture – **A**
Introduction to Object-Oriented Programming – **A**
Introduction to Procedural Programming – **A**
Computer Network Fundamentals – **B**
Computing Science and Mathematics – **C**
Project 1 – **D**

Year 2 Modules (Grades TBC):

Algorithms and Data Structures
Introduction to Artificial Intelligence
Relational Databases and Web Integration
Object-Oriented Systems Development
Cyber Security
Team Project

International Foundation Year (Computing and Engineering Pathway), *University of Huddersfield*

Results:

Academic English Skills(P) **A**, Computing **A**, Personal Learning and Thinking Skills **A**,
Physics **A**, Applied Mathematics 1 **B**, Pure Mathematics 1 **B**

West African Senior School Certificate Examination, *Hallel College Boarding* Transcript available on request.

09/2024 – Present
Huddersfield, United Kingdom

10/2023 – 06/2024
Huddersfield, United Kingdom

09/2016 – 08/2022
Port Harcourt, Nigeria

Projects

Team Project, Trivia Game App Concept

- Designed app storyboards and user flows while managing project tasks via Microsoft Teams and Trello.

Personal Portfolio Website – Vital Voyagers, HTML & CSS

- Developed a responsive, accessible website promoting teen health. Curated wellness content and modern layouts to drive community engagement and healthy lifestyles.

BMI Calculator, JAVA

- Developed a Python-based BMI calculator using programming logic and input validation to categorize health metrics accurately.

Breast Cancer Diagnostic System (AI), Python & Scikit-learn

- Engineered a high-accuracy (97%) breast cancer detection system using **Python and machine learning**, involving full data pipelines and model optimization.

Poppleton Dog Show Management System, PHP & MySQL

- Designed a web application featuring a 7-table relational database and complex **SQL JOINS** for dynamic data retrieval.

Professional Experience

Cleaning Operative (Contract), Blue Arrow Recruitment Agency

08/2025 – 01/2026

- Performed time-sensitive cleaning tasks across industrial and commercial sites including Skopes and First Bus Depot.
- Demonstrated reliability, independence, and commitment to high standards.

Huddersfield, United Kingdom

Warehouse Operative, Evri

11/2024 – 02/2025

- Operated in a digital logistics system for parcel sorting and dispatch.
- Collaborated effectively to meet delivery targets in fast-paced conditions.

Barnsley, United Kingdom

Extracurricular Activities

Digital Leader

10/2023 – 06/2024

- Supported students and staff with digital learning platforms and resources.

Class Representative

10/2023 – 06/2024

- Facilitated communication between students and academic staff to enhance the learning experience.

Hobbies & Interests

Music

Play bass guitar and keyboard; enjoy exploring digital audio tools.

Sports

Football enthusiast and active team player.

Technology

Enjoy exploring new software tools and helping peers solve IT-related issues.

References

Available on request.