

Zion Adewale

Undergraduate Student at Queen Mary University of London

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Professional Summary

I am a **BSc Computer Science** student with hands-on experience in system administration, **cybersecurity**, and **software engineering**.

I am skilled in **Linux system management**, **web development**, **backend development**, and hardware assembly, which are complemented by my leadership and academic excellence.

Education

Queen Mary University of London

BSc Computer Science

Expected Graduation Year: 2028

Newham Sixth Form College (NewVIC)

A-Level Grades: **A*AB** in **Mathematics**, **Physics**, and **Further Mathematics**

Jo Richardson Community School

GCSE Grades: **9-7**, including a **Grade 9** in **Computer Science**

BTEC Level 2 Qualifications: **Distinction in Enterprise** and **Merit in Engineering**

Professional Experience

Coding Club Founder

Newham Sixth Form College (NewVIC)

October 2023 – May 2024

- Founded the **first programming club** with **32 participants**, larger than some classes.

- **Organized and led weekly coding sessions** for peers, fostering **collaboration** and **learning**.
- Introduced participants to **programming concepts**, algorithmic **problem-solving**, and **coding challenges**.

Amos Bursary Associate

Amos Bursary

February 2023 – Present

- Supporting a program that prepares **young professionals** for **workplace and entrepreneurial success**.
 - Engaging in **networking opportunities** and **leadership development**.
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Technical Skills

- Proficient in various **Linux** distributions, including **NixOS**, **Arch Linux**, and **Ubuntu Server**.
 - Experienced with **JavaScript (React.js, Svelte)**, **Golang**, **Python**, **SQL (MySQL and Oracle Database)** and **Java**.
 - Experienced **server administration** and managing services like **Docker** to run **generative artificial intelligence** on **Ubuntu Server**.
 - **Assembled** desktop computers and **home servers** using new and repurposed components including **server hardware** from **Intel** and **Nvidia**.
 - Familiar with **system configurations** and managing **server-side security**.
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Projects

- **Purpfish** (<https://github.com/octoberluwa/purpfish>)

A **ReactJS** application that educates children on the basics of English and Maths hosted on **Netlify** written in **Javascript**.

- **Portfolio Website** (<https://github.com/octoberluwa/octoberluwa.github.io>)

A portfolio website built with minimalism in mind using only **HTML** and **CSS** but demonstrating expertise in **UI/UX design**.