**Curriculum Vitae**

**Zion Adewale**

zionadewalex@gmail.com | https://github.com/octoberluwa/

---

**Professional Summary**

**Highly motivated and adaptable BSc Computer Science student with hands-on experience in system administration, cybersecurity, and software engineering. Skilled in Linux system management, web and backend development, and hardware assembly, complemented by leadership and academic excellence. Passionate about leveraging technical expertise and leadership skills to contribute to innovative projects and dynamic teams.**

---

**Education**

**BSc Computer Science with Industrial Year**
**Queen Mary University of London**
**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**

---

**Technical Skills**

- **Operating Systems: Proficient in various Linux distributions, including NixOS, Arch Linux, Mint, and Ubuntu Server.**
- **Programming: Experienced with JavaScript (React.js, Svelte), Golang, and Java.**
- **Web Development: Frontend and backend development, including designing responsive user interfaces and building APIs.**
- **Server Administration: Set up and manage services on Ubuntu Server and other server distributions.**
- **Hardware Expertise: Assembled desktop computers and home servers using new and repurposed components.**

- **Cybersecurity Fundamentals:** Familiar with secure system configurations and managing server-side security.

---

**Work Experience**

**Coding Club Leader**
**Newham Sixth Form College (NewVIC)**
*November 2023 – June 2024*

- Organized and led weekly coding sessions for peers, fostering collaboration and technical learning.
- Introduced participants to programming concepts, algorithmic problem-solving, and hands-on coding challenges.
- Coordinated events and competitions to inspire interest in computer science and technology.

---

**Projects**

**Home Server and Desktop Computer Assembly**

- Built and configured a home server and desktop computer from scratch using both new and used components, including Xeon CPUs.
- Deployed services on the server, including file sharing and network management.

**Web Application Development**

- Developed web applications using React.js and Svelte for frontend and Golang for backend APIs.
- Designed and implemented RESTful APIs, ensuring scalability and reliability.

**Java Console Applications**

- Created various Java-based console programs, including file management utilities and interactive applications.

---

**Leadership and Community Engagement**

**Amos Bursary Associate**
*2022 – Present*

- **Participated in programs that prepare young Black professionals for workplace and entrepreneurial success.**
- **Engaged in networking opportunities, leadership development, and mentorship initiatives.**

---

**Achievements**

- **Achieved Grade 9 in Computer Science GCSE.**
- **Secured A\*AB grades in A-Level Mathematics, Physics, and Further Mathematics.**
- **Earned Level 2 Distinction in Enterprise and Level 2 Merit in Engineering.**

---

**Hobbies and Interests**

- **Passionate about technology, open-source software, and personal computing.**
- **Enthusiastic about mentoring and collaborating in coding communities.**
- **Enjoy problem-solving and staying updated with the latest developments in cybersecurity and software engineering.**