

## Curriculum Vitae

**Owen Njaria Njuguna**

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## Profile

I am an innovative and enthusiastic ethical hacker and full-stack developer with a solid foundation in Python (Django), React, and cloud technologies using AWS, and SQL databases. I am passionate about building secure, scalable applications and tackling challenging technical problems. As an active member of the cybersecurity club at Zetech University, I continuously refine my skills to contribute meaningfully to the tech community. Outside work, I enjoy swimming, bike riding, and exploring the outdoors.

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## Education

### **Zetech University**

Bachelor of Science in Information Technology (September 2022 – Present)

### **Kenya Certificate of Secondary Education (KCSE)**

Utumishi Boys Academy (January 2018 – April 2022)

### **Kenya Certificate of Primary Education (KCPE)**

Utafiti Primary School (January 2010 – November 2017)

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## Skills

### **Technical Skills:**

- **Programming Languages:** Python (Django), JavaScript, HTML/CSS, Flutter, React

- **Containerization:** Docker
- **Version Control:** Git
- **Cloud Technologies:** AWS
- **Database Management:** SQL

### **Ethical Hacking Skills:**

- Penetration Testing
- Vulnerability Assessments
- Network Security Auditing

### **Soft Skills:**

- Problem-Solving
  - Team Collaboration
  - Time Management
  - Adaptability
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## **Projects**

### **E-commerce Platform**

I have developed a full-stack e-commerce platform featuring a user-friendly interface and a robust backend using HTML, CSS, and Django. This included inventory management, user authentication, and payment processing.

### **Obituary Management System**

I have created a respectful platform for managing obituaries, focusing on simplicity and efficiency with Django backend and standard web technologies for the front end.

### **Water Management System**

I have designed a comprehensive solution for efficient water resource

management using Flutter for mobile interfaces, Django for backend logic, and Docker for containerization.

### **Task Management System**

I have built a streamlined application for organizing and tracking tasks efficiently, implementing React for the front end and Django for backend functionality.

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### **Interests**

I am passionate about ethical hacking, software development, swimming, bike riding, and exploring the great outdoors.

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### **References**

Available upon request.