# **Engombe Lokanga**

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### **Profile**

A final year Computing and Information Technology student with hands-on experience building and shipping software projects. I am proficient in Python, JavaScript and TypeScript with full-stack project experience, hackathon participation and entrepreneurial ventures. I'm seeking a graduate role in software development to contribute and grow within a dynamic team.

#### **Technical Skills**

Languages: Python, JavaScript, TypeScript

Frameworks: React, Node.js, Next, Express, Flask, Django, Supabase, MongoDB, Git

Other: REST APIs, Al agents, Product Hunt Launch, MVP Development, Figma, Machine Learning

### **Project Experience**

#### MVP - MarketMind

Developed with Nikhil Parmar | Mar 2025 - Apr 2025

- Built a web app for founders to gain feedback for their product, idea or webpage based on digital avatars of real people
- Launched on Product Hunt with 4 upvotes and onboarded early users through LinkedIn
- Conducted **user interviews** for product feedback and iterated on key features
- Pitched to an investor. Despite it being unsuccessful, I gained valuable insights into product-market fit

#### **Hackathon Projects**

Participant & Team Lead | Multiple events, 2024-2025

- Collaborated in teams of 4 to rapidly develop prototype applications in 24 hours
- Roles ranged from full-stack dev to team coordinator and pitch presenter
- Projects included an <u>Al-based decision-making tool</u>, an <u>employee productivity app</u> and a <u>sports web app</u>

### **Hackathon Collaboration**

Collaborated with Valyfy | Jun 2024

- Delivered a successful online 30-hour hackathon on the Valyfy platform
- Set the criteria for judging projects and ultimately decided the winner of the challenge

## **Education**

### **BSc Computing and Information Technology**

Birmingham City University | Sept 2022 – May 2025

- Relevant modules: Introduction to Programming, Computational Thinking, Innovation Project, Database
  Systems Development, Applied Programming, DevOps and Enterprise Automation
- Final Year Project: Building a Bantu Language LLM for translating English into Swahili (Python)

# **Experience**

#### Tech Intern - Codeweavers Ltd

Stafford, England | Summer 2019

- Developed a text-based role-playing game alongside 2 other work-experience students in C#
- Shadowed by a senior backend engineer, learning object-oriented programming
- Presented the game to the Codeweavers team