

# Martin Omwenga

Nairobi, Kenya | Mobile: +254 716 503 644 | Email: [omwengamartin@outlook.com](mailto:omwengamartin@outlook.com)  
GitHub: [MrtnOmwenga](https://github.com/MrtnOmwenga)

## EDUCATION

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### ALX

- Software Engineering
  - Backend Engineering
  - Foundations: PASS (100)
  - Specialisations (Backend): PASS (149)

**Remote**  
August, 2023

### ALX | Udacity

- Data analytics Certification
  - PASS

**Remote**  
October, 2022

### University of Nairobi

- Bsc. Mechanical Engineering
  - Computational Engineering (Pending)
  - TBD

**Nairobi, Kenya**  
November, 2026

### Alliance High School

- 844 Curriculum
  - Graduating Grade: A (84)

**Kiambu, Kenya**  
January 2017 - November 2020

## PROFESSIONAL EXPERIENCE

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### Freelance

- *Full Stack Developer*
  - Designed and implemented responsive and user-friendly interfaces, ensuring seamless functionality and optimal user experience

**Remote**  
November 2020 - Present

## PROJECTS

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### Hub Education

- [Hub Education](#)
  - A dynamic educational platform built using React, Express, and MongoDB, facilitating seamless access to instructor-provided PDF resources for students. Streamlined learning by offering a user-friendly interface for downloading essential course materials, enhancing the educational experience. It came complete with user authentication using tokens and hashed passwords. [GitHub](#)

**Remote**  
November 2020 - Present

### GhostChat

- *GhostChat*
  - A privacy-focused web-based chat application using React, Express, Socket.io, and MongoDB. This secure platform enables users to engage in direct one-on-one conversations and join chat rooms without storing user messages, ensuring uncompromised privacy. Ghost Chat revolutionises online communication while prioritising user data security. [GitHub](#)

**Remote**  
November 2020 - Present

### Investr *(Still in development)*

- *Investr*
  - a financial management platform with Python, SQLAlchemy, and Flask, enabling users to monitor their portfolio's real-time performance. This intuitive tool empowers individuals to make informed investment decisions, offering seamless access to live data for a comprehensive financial experience. [GitHub](#)

**Remote**  
November 2020 - Present

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## SKILLS

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- **Languages:** English (Native)
- **Programming languages:** C, Python, JavaScript
- **Frameworks:** Django, Flask, React, Docker, Express
- **Runtimes:** NodeJS

## ADDITIONAL INFORMATION

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- **Interests:** Recreational reading and personal mechanical projects.
- **Additional coursework:** Miscellaneous bootcamps and programming challenges