



PROFILE

NAME:
Miguel Kimanthi

DOB:
1ST MAY 2005

CONTACT

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LOCATION

Nairobi, Kenya.

HOBBIES

Football.
Swimming.
Travelling.
Listening to music.

*"Junior Full-Stack Developer
(Angular + NestJS) seeking
internship / entry-level role"*

EDUCATION

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

September 2023 – May 2025

A two-year, hands-on program covering the core pillars of modern IT:

- **Object-Oriented Programming:** C, C++
- **Database Management:** MySQL
- **Computerized Accounting:** QuickBooks
- **Computer Applications:** MS Word, MS Excel, MS PowerPoint, MS Access
- **Network Design & Administration**
- **Web Development**
- **Software Development:** SDLC, methodologies
- **Project Management**
- **Entrepreneurship Skills**
- *Additional supporting subjects covered throughout the program*

MUHOHO HIGH SCHOOL

09.01.2019 - 16.12.2022

I completed my high school education at Muhoho High School, where I sat for the Kenya Certificate of Secondary Education (KCSE) exam. Here are my subject scores:

- **English:** C+
- **Kiswahili:** B-
- **Mathematics:** C-
- **Biology:** C-
- **Chemistry:** C-
- **Christian Religious Education (CRE):** C+
- **History:** B+
- **Computer Studies:** A

My overall KCSE grade was a C+.

BRIGHT ROSE ACADEMY

January 2016 – December 2018

I attended primary school at Bright Rose Academy, where I completed my education and sat for the Kenya Certificate of Primary Education (KCPE) exam. My individual subject scores were as follows:

- **English:** 71
- **Kiswahili:** 50
- **Mathematics:** 64
- **Science:** 72
- **Social Studies & CRE:** 76

My total score was 333 marks

"Innovative and detail-oriented IT student with hands-on experience in software development gained during a 3-month attachment at Kamsware IT & Industrial Solutions. Proficient in front-end development using Angular and back-end development with NestJS, alongside strong skills in programming (Python), database management (MySQL, MS Access), and web development (HTML, CSS). Demonstrated ability to collaborate effectively in team environments, solve complex problems, and deliver high-quality solutions within deadlines. Fluent in English and Kiswahili, with excellent communication and time management skills. Eager to leverage my technical expertise and passion for software development to contribute to impactful projects and drive innovation in the tech industry."

WORK EXPERIENCE

Software Developer (Attachment)

Kamsware IT & Industrial Solutions, Muthaiga North, Kenya

16th September 2024 – 20th December 2024

- Gained hands-on experience in **front-end development** using the **Angular framework**, contributing to the design and implementation of user-friendly interfaces.
- Collaborated on **back-end development** using **NestJS**, building scalable and efficient server-side solutions.
- Assisted in the development and maintenance of databases, ensuring optimal performance and data integrity.
- Worked closely with senior developers to troubleshoot and debug software applications, enhancing system functionality.
- Participated in team meetings and project planning sessions, contributing to the successful delivery of software solutions.
- Demonstrated strong problem-solving skills and adaptability in a fast-paced development environment.

SKILLS

- **Programming Languages:** JavaScript/TypeScript, Python
- **Web Development:** Angular Framework, HTML, CSS
- **Back-End Development:** NestJS
- **Database Management:** MS Access, MySQL
- **Computerized Accounting:** QuickBooks
- **Desktop Publishing:** Adobe InDesign
- **Computer Applications:** MS Word, MS Excel, MS PowerPoint, MS Access
- **Communication:** Ability to convey information effectively.
- **Teamwork:** Experience working collaboratively with others.
- **Problem-Solving:** Capability to find solutions to complex issues.
- **Time Management:** Efficiently managing time and meeting deadlines.
- **Leadership:** Demonstrated leadership skills or experience in managing teams.
- **Languages:** Fluent in both English and Kiswahili.

MY PROJECTS

Shika Land Property Management System – *Angular · NestJS · MySQL*

Full-stack web app that connects land buyers with real-estate staff.

- **Role-based access:** JWT authentication and route guards send customers and staff to distinct dashboards.
- **Customer workspace:** interactive filters (price range, location, plot size), paginated results, and a self-service tour booking calendar where users can create, edit, or cancel viewings. Built with reusable Angular standalone components and form validation.
- **Staff console:** data-rich tables and charts (ngx-charts) summarizing listings, bookings, and tour status; CRUD dialogs for property records (images, description, price, status); one-click tour confirmation/cancellation and inline replies to customer inquiries.
- **Architecture:** NestJS REST API layered with services / repositories; MySQL relational schema (properties, tours, users) using TypeORM.

Growth App Marketing Site – *HTML · CSS · Vanilla JS*

Pixel-perfect, mobile-first landing page promoting a SaaS growth-analytics tool.

- **Sections:** hero with value proposition, animated metrics counters, feature grid, testimonial carousel, tiered pricing cards, FAQ accordion, and newsletter signup.
- **Interactive FAQ:** accordion enforces single-open question; icons toggle +/- with smooth height transitions.

Real-Time To-Do List – *Angular · Firebase (Auth + Firestore)*

Progressive web app for personal task tracking.

- Reactive form lets users add tasks with “required” validation; tasks render in a virtual scroll list.
- Users mark tasks complete via a checkbox or delete with a single click.
- Deployed on Firebase Hosting

Additional projects & code samples:

<https://github.com/miguelkimdavis>

