

MARK MULLI

Nairobi, Kenya | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | +254 746 558 211 | markmulli001@gmail.com

EDUCATION

Catholic University Of Eastern Africa

Nairobi, Kenya

B. Sc. in Computer Science (GPA: 3.59)

August 2020 – May 2024

- **Coursework:** Java Programming, Business Intelligence, Linear Algebra, Data Structures & Algorithms, Operating Systems, Information Systems Security, Cloud Computing, OOP I & II, Web Development, .NET Programming

eMobilis Institute

Nairobi, Kenya

Web Development

September 2023 - Nov 2023

- **Coursework:** M-PESA API Integration, Database Management, Django, Python

Computer Pride

Nairobi, Kenya

COMPTIA A+ Professional Certification

May 2022 - Sep 2022

- **Coursework:** Cloud Computing, System Administration, Network Troubleshooting

PROJECTS

[Patient Scheduling System](#) (Tech Stack: Javascript, JQuery, ajax, MYSQL)

Developed a patient scheduling system, which optimizes appointment bookings and reduces scheduling conflicts by 30%, by implementing a real-time, user-friendly interface and efficient backend database management.

[O-Pastry](#) (Tech Stack: Python, Javascript)

Designed and created O-Pastry (Online Pastry) using Django, revolutionizing the online pastry shopping experience and boosting customer engagement by 25%, by implementing dynamic order customization, real-time inventory updates, and a seamless checkout process.

WORK EXPERIENCE

[Innovative Toll Solutions](#)

Nairobi, Kenya

Software Developer Intern

May 2023 - Jul 2023

- Worked on various web applications using React and Node.js respectively. These applications consume REST APIs with semi-structured data stored in database e.g. MongoDB
- Analyzed historical data to apply descriptive analysis using python libraries in order to locate all active transponders that were non-existent in the system's database.

[IEBC](#)

Nairobi, Kenya

ICT Clerk

August 2022

- Prepared, configured and tested verification kits in readiness for general election.
- Provided a high quality first level ICT support service to voter registration assistants.
- Performed data backup and data restoration on KIEMS Kits.

VOLUNTEER EXPERIENCE

PowerMax Company Limited

Nairobi, Kenya

Technical Support Technician

October 2024

- Upgraded firmware, configured settings, and performed quality checks to ensure routers were secure, functional, and ready for deployment.

LEADERSHIP EXPERIENCE

Catholic University Of Eastern Africa - Computer Science

Nairobi, Kenya

Class Representative

May 2021 - Aug 2021

- Ensure communication between lecturers and students is conducted well and in a timely manner, and share notes and other resources provided by lecturers
- Resolve colliding classes, CATs, lecture venues, and lab allocations

SKILLS

Proficient: PHP, Python, JavaScript

Previous Experience: Typescript, C#

Tools and Software: Git, GitHub, Visual Studio, Azure, Slack, Docker, Postman

Languages: English (Native), Swahili (Native)