DENNIS MUCHAI MUNIU

📍 Nairobi, Kenya | 📞 +254 710 583121 | ✉ dmmuchai@gmail.com | 🌍
https://dennis-muchai.vercel.app/ | 💻 GitHub: https://github.com/dmuchai| LinkedIn:
https://www.linkedin.com/in/dmmuchai/

PROFILE SUMMARY

Software Engineer with a strong foundation in full-stack web development through the ALX Software Engineering Plus Program. Skilled in building scalable applications using modern technologies including JavaScript, React, Node.js, Next.js, Supabase, and PostgreSQL. Transitioning from a successful career in banking, where I developed expertise in problem-solving, client relationship management, and risk analysis. Passionate about leveraging technology to create impactful digital solutions.

TECHNICAL SKILLS

- Languages & Frameworks: JavaScript (ES6+), React, Next.js, Node.js, Python, HTML5, CSS3
- Databases & Cloud: PostgreSQL, Supabase, Firebase, Git/GitHub, Vercel Deployment
- Other Tools: REST APIs, Agile Methodologies, Figma, Docker (basic), Google Maps API
- Core Competencies: Software engineering principles, project-based problem solving, collaborative coding, test-driven development (TDD)

PROJECTS & PORTFOLIO

Portfolio Website – https://dennis-muchai.vercel.app (Showcases projects & case studies)

Denncathy Fresh Basket – https://denncathy.co.ke

Tech Stack: Flask (Python), MySQL + SQLAlchemy, Flask-RESTful API, Bootstrap, JavaScript (jQuery)

• Built an API-driven grocery e-commerce platform enabling users to browse, filter, and purchase fresh produce online.

• Integrated Pesapal for secure M-Pesa and card payments with real-time transaction tracking.

• RESTful APIs designed for product management, cart handling, and order processing.

• Engineered session-based cart persistence for both guest and authenticated users using Flask-Session + UUID tracking.

• Created a responsive front-end with Bootstrap for seamless shopping across devices.

Rentify Kenya – https://rentify-houses-kenya.vercel.app

 Full-stack property rental platform with Supabase backend, authentication, and AI features. Deployed on Vercel.

Polling Web Application – Full-stack app for creating, sharing, and voting in polls with real-time results.

Moving Planner App – AI-powered app providing relocation quotes and recommendations based on location data and inventory.

EDUCATION & CERTIFICATIONS

ALX Software Engineering Plus Program (2024 – 2025)
- Intensive 12-month curriculum covering front-end, back-end, cloud, and DevOps.
- Completed 20+ individual and group projects using industry-standard tools.

University of Nairobi (2010 – 2014)
- Bachelor of Commerce – Finance Option

CPA Part 1 & Part 2 Section 3 (2010 – 2011)

PROFESSIONAL EXPERIENCE

Family Bank Ltd (2009 – 2023)
Various roles including Senior Relationship Officer, Operations Supervisor, and Customer Service Officer
- Led teams in client relationship management, risk analysis, compliance, and operations.
- Developed leadership, analytical thinking, and problem-solving skills transferable to tech projects.
- Spearheaded digital adoption initiatives within branch operations.

ACHIEVEMENTS

- Completed the ALX SE+ program with distinction in collaborative projects.
- Successfully transitioned from finance to technology, showcasing adaptability and lifelong learning.
- Recognized at Family Bank for leadership and teamwork (Productivity awards, Fuzu League recognition).

HOBBIES

Tech innovation, Open-source contribution, Adventure & Travel, Chess & Soccer