MAXWEL OMWOYO

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PROFESSIONAL SUMMARY

I'm a Full-Stack Software Engineer and Product Lead with a solid background in software development, product strategy, and user-centered design. I earned my Bachelor of Science in Computer Science and completed a Full-Stack Software Engineering program at Moringa School, along with certifications in React.js, JavaScript, and UI/UX design.

With hands-on experience in both startup and enterprise settings, I focus on frontend engineering, API integrations, secure payment systems, and designing scalable web applications. As the Project Lead & Frontend Developer at ExactConnect, I successfully oversaw the entire development process of a digital marketplace that offers proxies, VPS, RDP, and non-VoIP numbers. I managed everything from ideation and design to production and deployment, integrating payment systems like M-Pesa, card payments, and Airtel Money, all while ensuring robust authentication and analytics dashboards.

I also worked as a Business Administrator at Bongadesk Company, where I help businesses with CRM system onboarding and implementation. My efforts significantly improved lead management and automated client communication, including successfully onboarding St. Luke Hospital on a CRM free trial.

Additionally, I'm in the process of developing Antenna, a modern SaaS platform that connects social media influencers and content creators with brands and businesses. This platform allows companies to discover and collaborate with creators based on verified analytics, audience reach, and signed digital contracts. It features live chat collaboration, campaign tracking, and cross-border payment support, all aimed at enhancing transparency and ROI in digital marketing.

☐ https://antenna-frontend.onrender.com/

My work on various projects, including Piczangu.com and NairobiKonnect, showcases my ability to merge design thinking with technical expertise. I'm truly passionate about creating

solutions that address real-world challenges through clean architecture, automation, and delightful user experiences.

TECHNICAL SKILLS

Frontend Development: Typescript,React.js, Vue.js, Next, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3

BackendDevelopment: Nodejs, Python
API Integration: Experienced in consuming third-party APIs to fetch and display dynamic data.
UI/UX Design: Figma, Canva — Prototyping, wireframing, design systems
Databases: MySQL, MongoDB (basic), Firebase
Version Control: Git, GitHub, CLI Commands
Payment API Integration: M-Pesa API, Card Payment API, Airtel Money, Till Payments
E-commerce & Automation: API-based service delivery and digital asset management
Agile Workflow: Scrum, SDLC process, Jira
Performance Optimization: Bundle reduction, lazy loading, caching, and responsive design

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PROJECTS

1. Antenna Platform — *Founder & Lead Developer*
A SaaS platform that connects influencers and content creators with brands. Antenna enables verified collaborations through live chat, digital contract signing, and campaign analytics dashboards. It supports brand discovery, cross-border payments, and data-driven marketing insights.

- Built with React.js, Tailwind CSS, and Vite for a fast, modular frontend.

- Integrated REST APIs for influencer analytics, authentication, and campaign tracking.

- Developed intuitive dashboards for businesses and creators with role-based access.

- Designed UI/UX layouts on Figma ensuring a clean, scalable, and professional interface.

2. ExactConnect.online — *Project Lead & Frontend Developer*
An online marketplace providing proxies, RDPs, VPS, and non-VoIP numbers, integrating multiple payment and automation APIs.

- Designed and developed a fully responsive interface using React.js and Tailwind CSS.

- Implemented secure API payments (M-Pesa, card, Airtel Money) and automated service provisioning.

- Created an admin dashboard for order management, analytics, and user monitoring.

- Integrated REST APIs and Spring Boot backend for scalable microservice communication.

3. Piczangu.com — *Frontend Developer & UI/UX Designer*
A community platform for photographers to connect, share, and showcase work.

- Designed user flows and UI mockups in Figma.

- Developed responsive pages using Angular, JavaScript, HTML, and CSS.

- Contributed to improving accessibility and overall user engagement metrics.

4. NairobiKonnect — *Frontend Developer (Moringa Project)*
A multi-service business platform built as a collaborative group project during my Moringa School training.

- Implemented responsive UI with React.js and Tailwind CSS.

- Collaborated on authentication, API calls, and cross-page state management.

5. Rental Booking System (Local) — *University Project*
A student rental booking and management system developed as part of my university coursework.

- Designed UI and implemented core features using HTML, CSS, JavaScript, and local storage.

PROFESSIONAL EXPERIENCE

Frontend Lead Frontend Engineer | Antenna
March 2025 – Present

- Currently doing the frontend architecture and development of Antenna, a platform connecting creators and businesses using Typescript & Reactjs as core languages in this system.

- Building interactive dashboards, live chat modules, and digital contract systems.

- Done the overall UI/UX implementation, ensuring responsive design and seamless API integration.

Project Lead – Frontend Developer | ExactConnect
January 2025 – Present

- Directed the full-cycle development of ExactConnect's digital product ecosystem.

- Integrated payment systems, built user and admin dashboards, and managed version control.

- Supervised UI design and API workflows for scalability and automation.

Business Administrator | Bongadesk Company
May 2025 – August 2025

- Onboarded new clients onto CRM systems and provided technical training.

- Collaborated with the technical team to streamline client data migration.

- Successfully **onboarded St. Luke Hospital** for a CRM free trial, enhancing user adoption.

Frontend Developer | ASDF Company
September 2023 – January 2024

- Developed responsive web interfaces using **Vue.js** and **Tailwind CSS**.

- Participated in agile sprint planning, QA reviews, and cross-functional collaborations.

IT Support Technician | St. Paul's University
February 2022 – February 2023

- Provided hardware and software support to faculty and students.

- Handled network troubleshooting, OS installations, and device repairs.

- Enhanced technical documentation and campus IT infrastructure support.

EDUCATION

Moringa School, Kilimani
Feb 2024 – Sept 2024
Certificate in Full-Stack Software Engineering

St. Paul's University, Limuru
Sept 2020 – Dec 2024
Bachelor of Science in Computer Science

Devtown (Online Certification)
June 2023
Short Certification in Front-End Web Development using React.js & JavaScript

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LANGUAGES

- English — Proficient

- Kiswahili — Proficient

REFERENCES

Samuel Kyama — Owner, ASDF Software Frontiers Company | 0716651687
Jackson Oganda — Director, ICT Cooperatives and MSMEs | 0722914582