

EVANS MOGENI M.

Software Engineer

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[GitHub](#) | [LinkedIn](#)

SUMMARY

Full Stack Software Engineer with 4+ years of end-to-end product delivery across fintech, enterprise SaaS, and mobility platforms. Experienced building scalable backend APIs (Node.js, NestJS, Express), cross-platform mobile apps (React Native, Flutter), and modern web frontends (React, Next.js, Angular). Proven track record of owning complete feature lifecycles from database design and API architecture to UI implementation and cloud deployment. Passionate about clean code, system reliability, and shipping products that scale.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Dart, PHP

Frontend: React.js, Next.js, Angular 17+, TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS/LESS.

Mobile: React Native, Flutter, Ionic Framework.

Backend: Node.js, NestJS, Express.js, RESTful APIs, GraphQL, Prisma ORM, WebSockets.

Databases: MongoDB, MySQL, PostgreSQL, Firebase

Testing & QA: Jest, Selenium, Cross-Browser Compatibility, Postman, Unit & E2E Automated Testing.

Cloud & DevOps: Docker, CI/CD, DigitalOcean, PM2, Nginx, Certbot/SSL, GitHub Actions, Vercel, Render, EAS

Tools: GitHub, GitLab, Figma, Nx, Jira, Trello, ClickUp, Expo

Methodologies: Agile, Scrum

PROFESSIONAL EXPERIENCE

Senior Frontend Developer

Data Integrated Limited | Nairobi, Kenya

September 2025 – Present

- Leading the frontend architecture for transport management platforms, translating complex UI/UX wireframes into functional, aesthetically appealing interactive applications.
- Collaborating closely with backend engineers to define flexible architectures, ensuring seamless integration of booking and payment services via REST and GraphQL APIs.
- Optimizing web applications for maximum speed and scalability, significantly improving

system reliability and customer experience metrics.

- Implementing best practices in component architecture, ensuring code reusability and maintainability across the payment integration platform.

Senior Full Stack Developer

Paya Ventures Ltd | Nairobi, Kenya

June 2024 – September 2025

- Architected and owned NestJS/Node.js backend services including wallet engine, salary advance workflows, and withdrawal APIs.
- Led the design implementation and technical feasibility analysis for a Buy Now, Pay Later (BNPL) feature, driving a 40% increase in merchant transactions.
- Developed highly responsive and reusable user interface components using React.js and React Native, building a scalable code library for future fintech projects.
- Integrated complex financial and loan APIs, handling data effectively to ensure compliance and automate disbursements.
- Integrated third-party signing platforms (DocuSign JWT Grant, PandaDoc) into backend services, enabling multi-role sequential document signing workflows.
- Implemented automated end-to-end testing frameworks, reducing production issues by 30% and ensuring cross-browser compatibility.

Frontend Engineer

Muru Technologies Inc. | Mombasa, Kenya

March 2024 – March 2025

- Built and optimized Single Page Applications (SPAs) with React.js and Next.js, successfully reducing average page load time by 35% to meet defined performance metrics.
- Partnered with design teams to bridge the gap between graphical design and technical implementation, translating business requirements into intuitive frontend solutions.
- Provided architectural recommendations and refactored legacy code into modern, reusable React components, improving development efficiency.
- Improved Core Web Vitals scores to enhance SEO and user retention, ensuring a user-friendly environment.

Software Engineer

Octatech Innovations | Nairobi, Kenya

September 2023 – August 2024

- Led frontend architecture for a scalable web platform, leveraging TypeScript to improve modularity and maintainability.
- Quality Assurance: Wrote and maintained unit tests using Jest and Selenium, reducing post-release bug rates by 30% and resolving conflicts in project dependencies.
- Proficiently utilized Git for version control to track and document all web application changes and updates.

Software Developer

Vessel Global Systems | Nairobi, Kenya

June 2022 – August 2023

- Contributed to the development of the company website, ensuring technical feasibility of UI/UX designs for an engaging user experience.
- Collaborated with product managers to deliver feature enhancements that aligned with the company's strategic vision.
- Designed intuitive UI elements to enhance the overall aesthetic and usability of the site across different browsers and devices.

EDUCATION

Bachelor of Science in Mathematics and Computer Science

Murang'a University of Technology | Murang'a, Kenya

REFERENCES

Available upon request.