
Ssekimuli Andrew

Full Stack Developer | ssekimuliandrew321@gmail.com | [GitHub](#) | [LinkedIn](#)

Professional Summary

Strategic Full Stack Developer with over 5 years of experience delivering scalable, high-impact web and mobile applications for global markets. Proven track record of **leading end-to-end development lifecycles**—from architecting AI-driven interfaces to managing cloud infrastructure for platforms serving **100,000+ users**. Expert in **Next.js, Vue.js, TypeScript, and Flutter**, with a focus on optimizing performance and driving measurable business growth through technical innovation.

+4

Technical Proficiencies

- **Languages/Frameworks:** Next.js, React.js, Vue.js, TypeScript, Flutter (Dart), Laravel (PHP), Spring Boot.
- **Infrastructure & Tools:** CI/CD Pipelines, RESTful APIs, MVC Architecture, Git, Docker, Jira.
- **Databases:** PostgreSQL, MySQL, Redis, Firebase.

Professional Experience

Full Stack Developer | Metadent (Netherlands - Remote)

Jan 2022 – Jan 2024

- **Strategic Ownership:** Led the full-stack architecture of a dental management platform, scaling the system to support a user base of **100,000+ active users**.
- **Measurable Impact:** Re-engineered Vue.js interfaces and optimized REST APIs, resulting in a **30% increase in user interaction** and engagement metrics.
- **Efficiency:** Streamlined deployment workflows and managed cloud infrastructure, significantly reducing latency and boosting overall system performance.

Technical SEO / Developer | Anablock

2025 – Present

- **Innovation:** Architected scalable web applications using Next.js and TypeScript, integrating **AI-driven interfaces** that automated complex business workflows.
- **Collaboration:** Partnered with cross-functional teams to implement modern state management, ensuring high responsiveness and performance across distributed systems.

Flutter Developer | Nugsoft Technologies

- **Product Impact:** Developed "School Monitor," a cross-platform mobile solution that **digitized data accessibility** for educational and financial institutions.

- **Technical Excellence:** Translated complex UI/UX designs into high-performance modules, ensuring seamless integration with backend financial APIs.

Junior Full Stack Developer | AISMAC Technology

Jan 2020 – Dec 2021

- **Velocity:** Delivered Laravel and Vue.js applications that **reduced project delivery timelines by 20%** through the implementation of reusable component libraries.
- **Reliability:** Improved system uptime by **15%** by establishing proactive debugging protocols and maintenance schedules.

Key Projects & Impact

- **Dental Software (Metadent):** Developed patient record and insurance modules, automating manual workflows for healthcare providers.
- **Microfinance System:** Engineered loan disbursement and credit scoring features using React.js, facilitating faster financial processing.
- **Real Estate Platform:** Built an end-to-end management system with integrated payment gateways to streamline property transactions.

Remote Work & Leadership Influence

- **Asynchronous Excellence:** Expert in distributed team environments, managing projects across **Uganda and the Netherlands** with zero local supervision.
- **Agile Leadership:** High proficiency in Git-based workflows and Jira, maintaining high transparency and documentation standards essential for remote-first cultures.