

SAMUEL NJAU

B.Sc., Computer Science, AWS Certified, Laravel Certified, Vue Certified, Figma Designer
Full Stack Developer | Software Engineer | Web Designer | Cloud Engineer
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Professional Profile

Full-Stack Developer based in Kenya (EMEA) with a Computer Science background from Egerton University and a proven track record of building production-ready applications serving thousands of users. I work comfortably within the EMEA time zone and collaborate effectively with teams across the region. Certified in React, Vue, Python, Figma, and AWS Certified Cloud Practitioner (CCP). Skilled at designing secure and scalable systems, developing APIs, integrating services, and building internal tools, dashboards, and automations. Experienced with relational databases (MySQL, PostgreSQL), cloud deployments, and writing clean, maintainable code. Comfortable in Linux environments and highly proactive in learning new technologies to deliver reliable solutions and business value.

Career Summary/ Experience

October 2025 – December 2025

Full Stack Developer Intern – Uzapoint, Nairobi (Hybrid <https://uzapoint.com> samuel@uzapoint.com)

Uzapoint, one of the biggest ERP and Point of Sale providers in Kenya, has a monolithic SAAS POS platform serving over 5,000 registered businesses. I joined the team to help build the new microservices-based version, with a strong possibility of transitioning into a junior developer role in January 2026.

- Contributed to the migration of a monolithic SAAS POS system into microservices using Docker, improving scalability and maintainability.
- Developed and maintained POS microservices using Laravel and Vue.js, collaborating with the team via GitLab.
- Assisted in implementing workflows and UI designs from Figma, ensuring consistent and user-friendly interfaces for over 5,000 businesses.
- Deployed services and managed cloud infrastructure on Google Cloud, improving system reliability and operational efficiency.

April 2025 – August 2025

Full stack Developer – LEEP Jobs (<https://leep.gov.ng/leep-jobs-portal/>), Remote

LEEP Jobs is the number one job board in Nigeria, built for the Nigerian government, with over 50,000 registered companies and candidates. I contributed to the platform as part of an Upwork contract, and the work is fully verifiable through my Upwork history.

- Developed and launched a job board platform that scaled to **40,000+ users** within the first months of deployment.

- Implemented secure authentication, job listing workflows, and payment integrations with **Flutterwave, Stripe, and Paystack**.
- Optimized backend performance in Laravel for scalability, reducing server response times and improving platform reliability.

November 2024 – April 2025

Lead Developer – Sokowave Classifieds Nairobi, Kenya

- Designed, developed, and deployed Sokowave, a classifieds platform serving diverse product categories using Laravel.
- Implemented secure user authentication, product listing workflows, and advanced search/filtering, which improved customer experience and boosted user retention.
- Optimized backend performance using Laravel and managed scalable data storage with MySQL, ensuring smooth handling of increasing traffic.

August 2024 – November 2024

Data Analyst Intern – Safra Data, Nairobi, Kenya (<https://safradata.carrd.co>)

Safra Data is a well-established data science company in Kenya that focuses on data analysis and machine learning. The team helps organizations understand their data by applying analytical methods and machine learning techniques to uncover insights that support strategic decision-making.

- Collected, cleaned, and preprocessed datasets for marketing budgets, customer insights, and competitor research.
- Applied statistical and data science techniques to analyze trends in **customer behavior, competitor strategies, and county-level crime statistics** across Kenya.
- Delivered insights that supported business decisions and optimized resource allocation.

April 2024 – August 2024

Volunteer Web Developer – Egerton University / EUCOSSA (www.eucossa.com), Njoro, Kenya

- Built and maintained the EUCOSSA platform using Laravel and Vue.js, serving as the official hub for the Computer Science Students Association.
- Integrated **Stripe, Paystack, and M-Pesa (Daraja)** to streamline member subscriptions, event ticketing, and donations.
- Oversaw the Computer Science department's website and mentored a student developer team on modern web development practices.

2022 – 2023

Freelance Python Developer – Writers Admin Remote

- Developed machine learning models in Python to analyze data, generate case studies, and produce technical reports.

- Deployed machine learning models to client websites, enabling real-world utilization and automation of insights.
- Earned recognition from clients as a **top Python developer on the platform**, with testimonials highlighting quality and reliability.

 [Profile link](#)

Professional development and certification

- 2024 – [Python: 100 Days of Code \(Udemy\)](#) (hyperlink)
- 2025 (August) – [AWS Certified Cloud Practitioner \(CCP\)](#)
- 2024 – [Master Laravel \(60hr Udemy Course\)](#)
- 2024 – [Vue.js + Laravel with Inertia \(Udemy\)](#)
- 2024 – [React \(Udemy\)](#)
- 2024 – [Machine Learning & Data Analysis – Safra Data](#)
- 2025 (October) – [Figma Design Course](#)

Relevant Short Courses

COURSE:	INSTITUTION:	PERIOD:
Software Engineering and Cloud Computing	Emobilis Technology Academy	May 2025-July 2025

Modules Covered in the 3 months AWS/ Emobilis training:

- **Backend & Programming:** Python, API Development, Cloud Computing
- **Infrastructure & Tools:** Linux, Docker, AWS, S3
- **Networking:** Advanced Networking, Cloud Architecture & Security

[Short course badge](#) (hyperlink)

Education and Qualifications

Bachelor of Science, Computer Science

Egerton University, Faculty of Science – September 2021 to April 2025
Second Class Honors – Division Two

Achievements & Co-curricular Activities:

- Recognized and awarded as an **Outstanding Tech Lead** in the Egerton University Computer Science Students Association (EUCOSSA).
- Served as **President of EUCOSSA** in fourth year, leading initiatives that strengthened the student developer community.
- Successfully **organized inter-university hackathons**, inviting top schools across Kenya and securing wins in external competitions.

Skills and competency

Technical — Backend & APIs

- PHP, **Laravel** (Eloquent, Queues, Jobs, Events, Policies, Broadcasting, Inertia.js)
- API design & integration (RESTful APIs, JSON, Webhooks, JWT, Sanctum/Passport)
- Python (backend scripting, automation, data processing, model deployment)

Internal Tools, Workflows & Product Development

- Experience designing and building internal dashboards, CRMs, automations, and trigger-based workflows (emails, tasks, APIs), including scoping, building, testing, and deploying features independently from start to finish.

Technical — Frontend & UI

- JavaScript, **Vue.js** (Inertia.js), **React.js**
- HTML5, CSS3, Tailwind CSS, responsive design
- **Figma** (UI/UX design, wireframes, prototypes, design-to-dev handoff)

Databases & Storage

- MySQL, PostgreSQL, Redis, database design, indexing, query optimization
- AWS S3 and RDS (object storage and managed relational databases)

Cloud, Infra & DevOps

- AWS (EC2, S3, RDS)
- Docker, Linux (CLI, server administration), VPS/cPanel deployments
- CI/CD basics, Git / GitHub, Composer, npm / yarn, Nginx / Apache

Payment & Integrations

- Flutterwave, Stripe, Paystack, M-Pesa (Daraja API), payment flows & webhooks

Data & Analytics

- Data cleaning/preprocessing, exploratory analysis, visualization, ML basics (Pandas, NumPy, scikit-learn)

Professional / Interpersonal

- Leadership (EUCOSSA President & Tech Lead), mentoring, cross-functional teamwork, problem solving, adaptability, continuous learning