

SAMUEL MOSES

Senior Full Stack Software Engineer

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PROFESSIONAL SUMMARY

Senior Full Stack Software Engineer with 7+ years of experience designing, building, and scaling web and mobile applications across AI, SaaS, healthcare, HR, sustainability, and recruitment industries. Experienced in developing modern applications using React, Next.js, React Native, Node.js, NestJS, TypeScript, PostgreSQL, MongoDB, and AWS. Strong background in system architecture, API development, microservices, CI/CD automation, cloud deployments, and AI-powered product development.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript

Frontend: React.js, Next.js, React Native, HTML, CSS, Tailwind CSS, SCSS (Sass), MUI (Material UI), Bootstrap

Backend: Node.js, NestJS, Express.js, GraphQL, REST APIs

Databases & ORMs: PostgreSQL, MongoDB, MySQL, Microsoft SQL Server, Prisma ORM, Supabase

Caching & Background Jobs: Redis, BullMQ

AI & LLM Engineering: OpenAI API, Anthropic Claude API, Retrieval-Augmented Generation (RAG), Prompt Engineering, AI Feature Development, Multi-Agent Systems

Cloud & DevOps: AWS (EC2, S3, Route 53, Amplify, EKS), Docker, Kubernetes, GitHub Actions, CI/CD, Nginx, Apache

Monitoring & Observability: Grafana, Prometheus, Sentry

Tools & Methodologies: Git, GitHub, Jira, ClickUp, Trello, Slack, Microsoft Teams, Agile, Scrum

PROFESSIONAL EXPERIENCE

[SmartyPlants](#) | **Technical Team Lead** (Oct 2025 – Present)

- Develop and maintain scalable web applications using React, NestJS, and PostgreSQL.
- Architect backend services and APIs supporting AI-powered plant care experiences.

- Improve application performance, reliability, and maintainability through modern engineering practices.
- Collaborate with product, design, and engineering teams to deliver user-focused solutions.
- Mentor developers and promote engineering best practices.

TaxiLit | Mobile App Developer (Aug 2024 – Oct 2025)

- Build cross-platform mobile applications using React Native for iOS and Android.
- Design scalable application architecture and reusable component systems.
- Implement secure authentication and performance optimization strategies.
- Collaborate with backend and product teams to deliver reliable mobile experiences.
- Improve deployment workflows through CI/CD automation.

IMO Talent | Senior Software Engineer (Jul 2023 – Aug 2024)

- Developed scalable frontend and backend systems supporting talent acquisition workflows.
- Built responsive user experiences using modern JavaScript frameworks and Tailwind CSS.
- Implemented application security best practices and performance optimizations.
- Maintained reliable development workflows through Git-based version control.

Doheney Services Ltd | Senior Software Engineer (Sep 2022 – Jul 2023)

- Designed and implemented scalable web applications and deployment pipelines.
- Conducted code reviews and enforced software engineering best practices.
- Built and maintained CI/CD workflows for automated testing and deployment.
- Produced technical documentation and system architecture specifications.

Greenbag | Senior Software Engineer (Mar 2022 – Sep 2022)

- Architected NestJS microservices supporting ESG and sustainability analytics.
- Integrated Firebase for real-time synchronization and identity management.
- Automated deployments using GitHub Actions and Docker, reducing release cycles by 40%.
- Implemented JWT authentication, RBAC, and security best practices.
- Collaborated across engineering and product teams to deliver production-ready solutions.

WorkflowsHR | Senior Frontend Engineer (Contract) (Nov 2021 – Feb 2022)

- Led frontend architecture and implementation for an HR management platform.

- Built reusable component libraries using React and TypeScript.
- Developed data-driven dashboards and user interfaces.
- Delivered the project within aggressive timelines.

Lifestores Healthcare | Frontend Developer (Nov 2020–Nov 2021)

- Developed and maintained healthcare-focused web applications.
- Collaborated with QA teams to improve application quality and reliability.
- Optimized performance and usability across multiple devices.

FirstFounders | Technical Team Lead (Feb 2020 – Nov 2020)

- Led software development initiatives and engineering process improvements.
- Mentored developers and supported technical growth across the team.
- Collaborated with product stakeholders on roadmap planning and execution.
- Resolved critical technical issues and improved system reliability.

EDUCATION

University of Ilorin, Nigeria — B.Sc. Computer Science (2021)

Kwara State Polytechnic, Nigeria — Diploma in Computer Science (2013)

CERTIFICATIONS

Data Structures and Algorithms Masterclass — University of Michigan (2023)

Advanced Styling with Responsive Design — University of Michigan (2021)