

Samuel Okpe

Lagos, Nigeria // +234 8098463359

samuelokpekechukwu@gmail.com // LinkedIn: [linkedin.com/in/samuelokpe](https://www.linkedin.com/in/samuelokpe) // Website: samuelokpe.tiiny.co

Career Objective

Full Stack Developer with over 5 years of experience in designing, developing, and managing complex web and mobile applications. Highly skilled in backend architecture, front-end development, and cloud infrastructure. Passionate about leveraging emerging technologies to solve real-world problems. Eager to contribute to impactful projects in dynamic tech environments.

Key Skills

- **Languages:** JavaScript, TypeScript, HTML, CSS, PHP, Python, Go
 - **CSS libraries:** Bootstrap, Tailwind
 - **Mobile:** React Native
 - **Backend Frameworks:** Nodejs, Express, Symphony, Laravel, SlimPHP
 - **Frontend Frameworks:** React, Vite, Next, VueJs, Nuxt
 - **Databases:** Mysql, Postgresql, Mongodb, DynamoDb
 - **Cloud Services:** AWS (S3, EC2, DynamoDB, Lambda), CI/CD
 - **Payments:** Stripe, Paddle, Paypal and Paystack, Flutterwave
 - **Web services:** REST, SOAP, JSON, GRAPHQL
 - **Integrations:** Canva, Zapier, Notion, Vscope
 - **Development Tools:** Git, Docker, Agile, Scrum
 - **CMS:** WordPress, Jekyll
 - **Analytics:** Google Studio Analytics, Looker Studio
 - **Database ORMs:** Sequelize, SQLAlchemy, Mongoose, Knex.js
-

Professional Experience

TiinyHost England, London | July 2023 – Present

Full Stack Engineer

- Spearheaded the development of user interfaces using React.js, enhancing user experience and engagement.
- Integrated scalable backend solutions using AWS (S3, DynamoDB), ensuring efficient data storage and retrieval for high-demand applications.
- Developed APIs to streamline communication between services and external integrations, including payment gateways (Stripe, Paddle, PayPal).
- Stayed up-to-date with emerging frontend technologies to continuously optimize UI performance and accessibility.

EdSofta, Lagos, Nigeria | Feb 2023 – Present

Software Development Manager (EdTech)

- Led a cross-functional team of software engineers, implementing Agile methodologies to improve productivity and deliver high-quality educational products.
- Designed and deployed CI/CD pipelines, reducing deployment time by 30% and increasing system reliability on AWS.

Samuel Okpe

— Page 2 of 2 —

- Mentored junior developers, providing guidance on real-world projects and overseeing their professional growth.
- Improved backend efficiency by integrating AWS services (S3, DynamoDB, EC2), leading to a 20% boost in application performance.

EdSofta, Lagos, Nigeria | Feb 2022 – Jan 2022

Head of Academy (EdTech)

- Led the development of the **EdSofta Academy** platform, overseeing the rollout and growth of an educational service that provided coding training to students globally.
- Designed and implemented the curriculum, ensuring that students received hands-on experience with modern programming languages and frameworks.
- Managed both in-person and remote classes, adapting teaching methodologies to suit diverse learning environments.
- Provided mentorship to students, guiding them through real-world coding projects to help them build industry-ready skills.
- Spearheaded initiatives to improve the educational experience by integrating relevant technologies and ensuring the academy's curriculum remained up-to-date with industry standards.
- Played a dual role by transitioning to **Software Engineering Manager** when the academy required stronger development standards and team management. Provided strategic direction to developers, setting technical standards and managing task allocation.


Valorise Limited London, England | Feb 2023 – July 2023

Full Stack Engineer (Volunteer)

- Developed responsive, user-friendly web interfaces using React.js, ensuring seamless functionality across devices.
- Collaborated with designers to implement cohesive UI/UX designs, leading to a 15% increase in user engagement.
- Implemented security protocols that protected sensitive data and reduced vulnerabilities.

EdSofta Lagos, Nigeria | June 2019 – Jan 2022

Backend Engineer

- Built and maintained backend infrastructure for various products, ensuring optimal performance and scalability.
 - Integrated APIs and improved data storage solutions, increasing system efficiency by 25%.
 - Strengthened system security by implementing advanced protection measures, safeguarding sensitive user data.
-
- 

Samuel Okpe

— Page 3 of 2 —

Key Projects & Contributions

TiinyHost

- No-Code Website Editor: Developed a no-code editor allowing users to modify their hosted websites without needing to write code.
- SpreadSheet Viewer: Built a SpreadSheet viewer for spreadsheet files hosted on the platform, enhancing user data management.
- VSCode and Canva Integration: Created seamless integrations with VSCode and Canva, enabling users to directly host documents.
- Analytics Integration: Connected the Tiiny backend and frontend to Google Studio Analytics and created an analytics dashboard using Looker Studio, providing deeper insights into user behavior and website performance.
- UI & Backend Development: Contributed to UI enhancements and optimized backend infrastructure for scalability and performance.
- Content Platforms: Worked with Jekyll to manage and develop landing pages for marketing and SEO.

EdSofta

- Backend Infrastructure: Designed and implemented the backend for a CBT platform, reseller platform, tutor-searching platform, and forum platform.
- Doc-to-HTML Conversion Algorithm: Created an algorithm to convert `.doc` files to HTML, crucial for content rendering within the application.
- Software Engineering Manager: Directed the development team, set coding standards, allocated tasks, and mentored junior developers, ensuring high-quality software delivery.
- Head of Academy: Prepared coding curriculums, taught students worldwide both in-class and remotely, and provided mentorship to help them apply coding concepts practically.

Education

University of Lagos | Lagos, Nigeria | Sept 2023
Bachelor of Science in Mechanical Engineering
