

Sam Anyanka

Senior Full Stack Developer | Mobile Developer | Web Specialist

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Experience Summary

- 10+ years of expertise in **full-stack and mobile development**, specializing in web **UI/UX, CSS/SCSS, HTML, JavaScript, Typescript, Jest, React.js, Express.js / Node.js, Nextjs, C#, MVC, .NET Core** and mobile frameworks like **React Native, Capacitor.js** and **Ionic Cordova**.
 - Proficient in **Agile methodologies (Scrum, Kanban)** and driving high-quality delivering high-quality software and fostering collaboration in cross-functional teams.
 - Skilled in **cloud technologies** (AWS, Azure) and **DevOps tools (Docker, Kubernetes, CI/CD pipelines, Terraform)** for deploying scalable, secure applications.
 - Experienced in **Generative AI** applications and **data visualization**, building AI-powered applications, solutions like SparkGPT leveraging LLMs (Large language models) and snowflake for vectorization.
 - Proven success in optimizing application performance, reducing load times, and enhancing **user experience** through modern design principles and responsive solutions.
 - Strong database expertise, managing and using both **RDBMS (MSSQL, Postgres, MySQL)** and **NoSQL (MongoDB, Cosmos DB, Redis DB)** for application storage focusing on reliable and efficient data management.
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Work History

Spark Limited — Auckland, New Zealand

Data Application Engineer (January 2024 – Present)

- Designed and implemented **SparkGPT**, a Generative AI application with advanced data visualizations, adopted by 8000+ users across departments.
- Developed reusable **Next.js** components and deployed serverless architectures using **Azure**, ensuring seamless scalability.
- Integrated **LLMs (Large Language Models)** and **Snowflake vectorization** to enhance AI-driven insights for business intelligence.
- Streamlined CI/CD pipelines and optimized infrastructure with **Docker, Kubernetes**, and **Terraform**, enabling efficient deployments.

Technologies Used: Next.js, TypeScript, Azure OpenAI, Redis, Cosmos DB, Kubernetes, Docker, Snowflake, Terraform

ASB Bank — Auckland, New Zealand

Software Specialist (November 2020 – December 2023)

- Leveraged expertise in **Agile practices** to drive cross-departmental initiatives, improving team collaboration and delivering customer-centric solutions. Played a pivotal role in integrating **Agile methodologies** across development teams.

- Designed and implemented **scalable frontend applications** using **React.js** and **Redux** and **Jest** for **unit test** of reusable components, improving user experience and performance.
 - Strengthened development workflows by maintaining a secure **in-house NPM repository**, ensuring compliance and reliability.
 - Optimized **CI/CD pipelines** in **Azure**, streamlining development processes and enabling seamless, efficient deployments
- Technologies Used:** JavaScript, TypeScript, C#, .NET, MVC, MSSQL, Azure CI/CD, React, Redux
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Tracta Limited — New Zealand

Lead Full-Stack Developer (January 2020 – August 2020)

- Delivered full-stack solutions for high-profile clients, by developing a **SaaS platform** using **React.js**, **Node.js**, and **.NET Core**.
- Improved application performance and user experience by adopting **Webpack** and reusable code practices.
- Championed **Agile methodologies**, ensuring timely project delivery and maintaining high-quality standards across teams

Technologies Used: React.js, Node.js, .NET Core, Webpack, Typescript, JavaScript, PHP, Laravel

Betsson Group — Malta

Senior Frontend Developer (April 2019 – December 2019)

- Optimized mobile application performance, reducing load times by **50%**, improving user satisfaction and engagement.
- Modernized legacy applications using **Vue.js** and **TypeScript**, enhancing reliability and user experience. Leveraged Vue.js and TypeScript to modernize existing web platforms.
- Developed an **I-Gaming application** tailored for Germany's horse racing users, driving targeted audience engagement.
- Maintained and upgraded existing platforms to align with evolving technical and business requirements.

Technologies Used: Vue.js, JavaScript, TypeScript, Git Bucket, Bamboo CI/CD

Gaming Innovation Group — Malta

Senior FullStack Developer (September 2018 – April 2019)

- Developed and delivered projects using **ES6**, **Sass**, **Node.js**, **Ionic**, **Angular 2+**, and **WordPress** with **.NET Core API** integration.
- Collaborated with backend engineers, QA teams, and product owners to manage multiple projects from planning to successful launch. This really boosted my expertise in delivering valuable products whilst collaborating across multiple cross functional teams.
- Utilized **React.js**, **Sass**, **Webpack**, and **Git** to create scalable affiliate gaming sites and comply with iGaming regulatory requirements.

Technologies Used: ES6, Sass, Node.js, Angular 2+, React.js, .NET Core, WordPress, Webpack

Zheta International — Malta

Lead Developer (July 2017 – September 2018)

- Increased web and mobile traffic by **50%** through **mobile-first development** and responsive design strategies.

- Delivered **REST APIs** and streamlined workflows using **Node.js** and modern in house custom tools, improving project efficiency.
- Led and mentored a team of developers, conducting code reviews to ensure high-quality standards.
- Collaborated closely with clients to gather project requirements and deliver customized solutions, streamlining communication processes and enhancing product delivery efficiency while strengthening **client relationship skill**.
- Maintained and managed **on-premises and cloud servers**, ensuring system reliability and uptime.
- Developed **mobile applications** using **Ionic** and **Cordova** with backend integration on **PHP ModX framework**.

Technologies Used: Node.js, Ionic, Cordova, PHP, ModX, On-premises/Cloud Server Management

Gratia Spiral Empire — Nigeria

Web Developer (May 2012 – September 2017)

- Built scalable, visually appealing web applications using **CSS3, HTML5, Bootstrap, Gulp**, and **jQuery**.
- Developed **single-page applications (SPA)** with **Angular.js**, ensuring responsiveness and seamless user experiences.
- Developed, and maintained websites using **WordPress** and **PHP**, meeting diverse client needs.
- Collaborated closely with **UI/UX designers** to create intuitive, user-friendly products that enhanced client satisfaction and engagement.

Technologies Used: CSS3, HTML5, Bootstrap, Gulp, jQuery, Angular.js, WordPress, PHP

Private Projects

GameZovah (gamezovah.com)

GameZovah is an E-Sports management platform serving over 1,500 active users with cloud-efficient architecture.

- Developed and currently maintaining **GameZovah**, a management system for **E-Sport tournaments, events, and payments**, serving over **1,500 active users**.
- Achieved cost-effective cloud infrastructure by designing a **scalable code architecture**, optimizing performance and resource usage.
- Built a **Next.js-Redux frontend** to seamlessly communicate with a robust **Express.js/Node.js backend**, ensuring seamless performance.
- Created an admin portal using **React.js/Node.js** to manage user accounts and system operations.
- Built a **React Native mobile application**, expanding platform accessibility for mobile users.
- Deployed the application using **Heroku CI/CD pipelines**, ensuring reliable functionality.

Technologies Used: Express.js / Node.js, Next.js with Redux, JavaScript, TypeScript, ORM (Sequelize) for PostgreSQL, Redis, Docker, React Native, React.js

Education

- **Middlesex University, UK** — *BSC Hons Computer Science and Systems Engineering* (August 2014 – July 2017)
- **IPMC, Ghana** — *Diploma in Hardware and Networking* (October 2009 - September 2011)