

Joy Chisom Okwudire

Full-stack Software Engineer

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Professional Summary

Full-stack Software Engineer with 6 years of experience building cloud-native web applications using React, TypeScript, Node.js and Java. Experienced in designing scalable frontend architectures, developing backend APIs, cloud integrations and CI/CD pipelines, with recent experience delivering healthcare software in Sweden. Passionate about product development, modern engineering practices and AI-assisted software development, leveraging tools such as Claude Code to improve development efficiency while maintaining high-quality, maintainable code.

Work Experience

Fullstack Developer, *Healthmakers Technologies AB*

Feb 2026 – Present | Gothenburg, Sweden

- Contribute to the development of Kura, a cloud-based healthcare platform, delivering end-to-end features across React, Spring Boot, MySQL and AWS from product requirements through production deployment.
- Design and implement scalable frontend architecture using React, TypeScript, Zustand, TanStack Query and Router, creating reusable patterns that improve maintainability and developer productivity.
- Develop and maintain backend REST APIs with Spring Boot, model relational data in MySQL, and implement secure AWS S3 integrations for medical document storage.
- Integrate LiveKit and WebSockets to build reliable real-time video and audio communication with participant lifecycle management and resilient connection handling.
- Collaborate closely with product managers, designers and engineers in an Agile environment to translate business requirements into scalable technical solutions.
- Improve software quality through code reviews, automated testing, CI/CD pipelines and continuous refactoring.
- Use AI-assisted development daily with Claude Code to accelerate implementation, debugging, refactoring and documentation while maintaining high code quality through engineering reviews.
- Contribute to architectural discussions, technical planning and system design decisions to support scalability, reliability and long-term product evolution.
- **Stack:** React, TypeScript, Java, Spring Boot, MySQL, AWS S3, Docker, GitLab CI/CD, LiveKit, WebSocket, Zustand, TanStack Query, TanStack Router, Zod, TailwindCSS, Material UI

Fullstack Developer, *Gaddr*

Sep 2025 – Jan 2026 | Gothenburg, Sweden

- Developed full-stack product features using Next.js, Node.js, PostgreSQL and TypeScript, delivering customer-facing functionality from database to user interface.
- Designed and implemented REST APIs, backend business logic and database models supporting scalable application growth.
- Built responsive, high-performance React interfaces with a strong focus on usability, accessibility and maintainable component architecture.
- Worked collaboratively in an Agile team, participating in technical planning, code reviews and continuous delivery.
- Leveraged AI-assisted development using Cursor and ChatGPT.
- **Stack:** Next.js, React, TypeScript, Node.js, PostgreSQL, Docker, AWS, Zod, CI/CD

Senior Frontend Engineer, *Yaraa.io*

Jun 2024 – May 2025 | Ontario, Canada

- Led frontend architecture and development of ERP modules serving multiple business functions with a focus on scalability and maintainability.
- Established reusable API integration patterns and shared frontend standards adopted across engineering teams.
- Partnered closely with backend engineers, DevOps and product stakeholders to deliver end-to-end features in an Agile environment.
- Improved application performance, code quality and deployment reliability through architectural improvements and CI/CD enhancements.
- **Stack:** React, Next.js, TypeScript, Tailwind, Chart.js, AWS, CI/CD

Frontend Developer, *Pericius Technologies*

Feb 2023 – Nov 2024 | Bangalore, India

- Developed enterprise applications for telecom clients using React and TypeScript within large cross-functional engineering teams.
- Built and maintained a reusable component library with Storybook that standardized development across multiple customer platforms.
- Led migration from Webpack to Vite, significantly improving build performance and developer experience.
- Collaborated closely with QA and backend teams to troubleshoot production issues and improve software reliability.

- **Stack:** React, TypeScript, Storybook, Material UI, SCSS, Vite, Webpack, Rest API

Frontend Developer, *Startup Builder*

Jul 2022 – Jan 2024 | Lagos, Nigeria

- Delivered full-stack web and mobile solutions for startups, collaborating directly with founders and product teams to rapidly validate ideas.
- Built scalable React and React Native applications integrated with REST APIs and third-party services.
- Introduced Cypress end-to-end testing to improve release confidence and reduce regressions.
- Worked across multiple products, balancing rapid delivery with maintainable architecture and code quality.
- **Stack:** React, Next.js, React Native, Expo, TypeScript, Cypress

Frontend Developer, *Feegor*

Apr 2022 – Jan 2023 | Lagos, Nigeria

- Developed customer-facing web and mobile applications supporting e-commerce and logistics operations.
- Integrated payment gateways and backend APIs while ensuring responsive, high-performance user experiences.
- Improved search engine visibility and application performance through frontend optimization and structured metadata implementation.
- **Stack:** React, Next.js, React Native, Expo, Context API, RESTful APIs

Frontend Developer, *Talentic Tech Hub*

May 2021 – Mar 2022 | Kaduna, Nigeria

- Developed responsive web features for a food delivery platform using Angular, HTML5 and CSS3, delivering user-facing functionality integrated with REST APIs.
- Built reusable UI components and maintained a modular codebase, improving consistency and simplifying future feature development.
- Participated in code reviews, sprint planning and knowledge-sharing sessions while strengthening software engineering best practices.
- **Stack:** Angular, TypeScript, HTML5, CSS3, REST APIs, Git

Technical Skills

- **Languages:** JavaScript, TypeScript, HTML5, CSS3, Python, SQL, Java
- **Frontend:** React.js, Next.js, React Native, Expo, Angular, Vue.js, TailwindCSS, Material UI (MUI), Zustand, TanStack Query & Router, Responsive Design, Web Performance Optimisation
- **Backend:** Node.js, Express.js, NestJS, Spring Boot, PostgreSQL, MySQL, MongoDB, RESTful API, GraphQL
- **Cloud & DevOps:** AWS, Docker, CI/CD Pipelines, GitHub Actions
- **Testing:** Jest, Cypress, Unit & Integration Testing

Education & Certifications

- **AWS Certified Cloud Practitioner** | Amazon Web Services | 2025
- **AI Programming with Python Nanodegree** | Udacity | Feb 2025
- **Developing Back-End Apps with Node.js and Express** | IBM | Jan 2024
- **Diploma, Frontend Engineering** | AltSchool Africa, School of Engineering | June 2023
- **Bachelor of Science** | University of Nigeria, Nsukka | 2019