Jamil Damilola Amasa

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Skills

Programming Languages:	JavaScript, TypeScript, HTML, CSS
Technologies & Frameworks:	React JS, Next JS, Tailwind CSS, Firebase, Microsoft Power Apps, FastAPI, Postgre
Tools:	Git, Figma, Jira, Postman, NPM, Langchain
Architectural & Leadership Skills:	Frontend Architecture, API Integration, Modular Systems, MVP Development, Page

Work Experience

Konectgate LTD
Software Engineer

London, United Kingdom
September 2024 - Present

- Led frontend architecture using Next.js and TypeScript, improving scalability and code modularity by 20%.

- Designed a custom UI component library used across 3+ internal tools, standardizing design and reducing duplication.

- Collaborated with product and backend teams to integrate complex fintech APIs, including credit scoring and direct debit systems, improving transaction sync accuracy to 99%.

- Improved system performance with lazy loading, dynamic imports, and SSR optimizations, cutting load time by 35%.

- Mentored and coached 10+ junior developers across React, TypeScript, and software best practices, improving team efficiency and onboarding time.

- Organized internal code reviews and pair programming sessions to build a culture of quality and collaboration.

- Worked closely with the backend team to debug auth flow issues and contributed minor endpoints in FastAPI.

- Contributed to system-level decisions, including auth model refactoring and API versioning.

CWG PLC
Software Engineer (Contract)

Lekki, Lagos
March 2024 - August 2024

- Built and deployed enterprise-grade Power Apps tools including attendance management and inventory systems, reducing workflow time by 15%.

- Collaborated with stakeholders to define business logic and align UI with internal workflows for 100+ employees.

- Created REST integrations for real-time reporting and performance dashboards, increasing visibility for managers.

- Contributed architectural suggestions to migrate legacy Excel-based tracking to fully digital systems.

- Provided basic backend data structuring using Dataverse and supported integration testing.

- Led bug triaging and technical documentation for ongoing maintenance.

FinPadi
Software Engineer

Lagos, Nigeria
April 2023 - March 2024

- Refactored large codebases and improved UI rendering by 30% through smart component memoization and code splitting.

- Developed modular and reusable UI components, decreasing feature delivery time by 25%.

- Integrated REST APIs and handled auth/token flows across multiple apps for consistent backend communication.

- Collaborated on frontend structure with tech leads to improve maintainability across 4 internal fintech products.

- Worked with backend team to identify data normalization issues and assisted with schema fixes in PostgreSQL.

- Suggested and implemented accessibility improvements (WCAG), improving inclusivity and UX across platforms.

PROJECTS

Passwave NG *ReactJS, GraphQL, TypeScript, TailwindCSS*   https://www.passwave.ng/

An event ticketing platform enabling seamless event discovery, ticket purchase, and secure venue access. Built with a performant React stack and optimized UI for real-time interactions.

BuffetBuddy − AI Meal Recommender *NextJS, TailwindCSS, OpenAI, FastAPI*

https://buffet-wellness-guide.vercel.app/

AI-powered buffet recommendation system built for 5-star hotels. Combines FastAPI, OpenAI, and Next.js to deliver personalized, health-conscious meal suggestions. Currently being piloted in a 5-star hotel.

EDUCATION

Bells University Of Technology   Ota, Ogun State.

B.Tech Computer Science *GPA: 4.55*   January 2021 - July 2025

CERTIFICATIONS & AWARDS

Technical Mentor   Formal Mentorship (Tech Communities & Developer Programs)

Actively mentor 10+ junior developers across web development, software engineering principles, and career readiness. Conduct structured 1:1 sessions, project reviews, and workshops focused on React, TypeScript, and real-world product development.   2023 − Present