DAMOLA TOMMY AKINYOMI

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Skills

- Javascript | TypeScript | Angular | Ionic | Kotlin | Linux | Git
- MongoDB | PostgreSQL | PrismaORM | TypeORM | Node | Express | NestJS
- RxJS | NgRx | RestApi's | WebSockets | Unit Testing | OOP | Jira | Azure
- Docker | NginX | RxJs
- Postman | Android Studio | IntelliJ IDEA | VSCode | Figma | Github

Experience

Web Development (Angular), Technocrat IT *Birmingham, UK.* Sept 2023 - Present

- Led frontend development of ERP and Sales-Force Automation (SFA) systems using Angular 14+.
- Delivered modules like Catalogue, Schedule, and Settings in a scalable, maintainable codebase.
- Participated in a group to develop a Fin-Tech system using Angular 17+.
- Collaborated closely with the lead developer to make key architectural decisions, including module structure, state flow, and data caching strategies.
- Collaborated with UX designers and backend engineers to implement interactive and accessible UI components.
- Refactored and optimized legacy code, boosting maintainability and performance, reducing load time by 22%.
- Ensured application quality through unit testing (Jasmine/Karma) and version control using Git.
- Participated in Agile ceremonies (sprint planning, reviews) and used Jira for task tracking.
- Integrated multiple RESTful API's across multiple projects, enabling seamless communication with backend services and ensuring real-time updates using websockets.

Web Development (Angular), ASL E-Admin *Lagos, NG.* April 2024 – July 2025

- Developed dynamic UI components and interactive dashboards using Angular 13+, with Bootstrap.
- Provided a version upgrade on the project to align with latest development principles from Angular 13+ to Angular 19+.
- Engineered a reliable API communication system between frontend and backend, leveraging Angular HTTP interceptors to handle errors gracefully, reduce user disruption, and maintain data flow integrity.
- Engineered interactive workflows for key business processes (Work Orders, Purchase Orders, Service Requests, GRNs, and Leave Requests), streamlining approval chains and improving task traceability within the ERP system.
- Followed Agile Methodologies, used Git for version control, and participated in code Reviews to ensure code quality.
- Implemented performance optimizations, debugging, and profiling to eliminate bottlenecks and memory issues.

Frontend Engineer (Angular / Ionic), Freelancer, March 2025 - June 2025

- Built responsive client-side QR-code verification app using Ionic 8+.
- Developed core features for QR scanning and real-time product authentication.
- Integrated RESTful APIs for seamless frontend-backend communication, and graceful error handling mechanisms to ensure a beautiful user experience.
- Designed intuitive user flows for scanning, feedback, and product validation

- Implemented Oauth 2.0 authentication flow for both web and mobile platforms, enabling secure, unified user login across Angular (Web) and Ionic (Mobile) versions.
- Conducted performance tuning and front-end testing to improve load speed and reduce bugs.

Backend Development (Node.js / Express.js), Bastion Health *Oyo, NG.* **June 2025 - Present**

- Developed backend services using Node.js / Express.js with Typescript for a healthcare platform focused on emergency response.
- Built RESTful APIs for managing all it's core features: appointments, patients, treatments, prescriptions, user authentication etc.
- Integrated external services like MailGun and Twillio to manage real-time communication (SMS / email), and also implemented QoreID for secure ID validation workflows.
- Implemented WebSockets for real-time communication between doctors and patients.
- Utilized Prisma ORM with PostgreSQL and Docker for scalable containerized deployment
- Configured Nginx as a reverse proxy and load balancer to enhance up-time and scalability.

Education

Diploma   The Polytechnic Of Ibadan   *Ibadan, Oyo.* **Oct 2018 - Oct 2021**

- Major in Music Technology

Bachelor of Science (BSc)   University Of The People   *Pasadena, California.* **Sept 2023 – In-view**

- Major in Computer Science

Certifications

- Microsoft Azure Fundamentals
- Microsoft Azure Security, Compliance, and Identity Fundamentals
- Oracle Cloud Foundations Associate
- Kibo School of Technology Future Proof with Python.