

Emmanuel Lot

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Junior Software Developer

Aspiring Software Developer pursuing a BSc in Information Technology with hands-on experience in building responsive web applications using HTML, CSS, JavaScript, and React. Completed a Software Development Bootcamp and contributed to Agile projects, demonstrating strong collaboration and problem-solving skills. Adept at writing clean, efficient code and eager to expand technical expertise in emerging frameworks and technologies.

WORK EXPERIENCE

DreamTrust Shipping – Dream Trust Co.

12/2025 – Present

Full Stack Developer

- Developing a full-stack shipping company web application with secure payment processing, user and admin dashboards, authentication, shipment tracking, and analytics.
- Implemented MongoDB, Express, Node.js, React, and Tailwind CSS to deliver a scalable, responsive, and high-performance platform.
- Built role-based authentication and authorization to ensure secure access for users and administrators.
- Integrated real-time shipment tracking and analytics dashboards to provide operational and business insights.
- Managed source code using Git to maintain code quality, version control, and smooth project delivery.
- Implemented role-based authentication within 3 months, increasing platform security by 90% through the use of MongoDB and Express for user access control.

Tech Verge

09/2025 – Present

Tech Verge is a tech-based outsourcing company that hires instructors, developers, and engineers to meet the needs and requests of organizations nationwide .

Tech Instructor • Part-time

Festac, Lagos

- Training the next generation of AI software developers through AI best practices, the use of prompts (voice and text), and code reviews using AI debugging tools.
- Familiarized students with development tools and systems that help speed up development processes.
- Ensured students were kept up-to-date on tools usage and updates.
- Taught HTML, CSS, and JavaScript to students to familiarize them with coding fundamentals and code structure.
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EDUCATION

BSc., Information Technology

National Open University Of Nigeria

01/2022 – 07/2026

Software Development Bootcamp

Gomycode Nigeria

01/2025 – 06/2025

Python Programming

NIIT Nigeria

02/2025 – 04/2025

High School Diploma – SSCE

Covenant University Secondary School

01/2011 – 07/2016

CERTIFICATIONS

Certified Software Developer

01/2025 – 06/2025

GoMyCode

Python Programming

08/2024 – 09/2024

NIIT, Lagos

PROJECTS

Faith Streams

08/2025 – 09/2025

- Developed a platform for users to watch live streams from Faith Tabernacle, Canaanland
- Integrated YouTube API to allow seamless viewing.
- Optimized code functions and fast refresh to prevent video lagging and audio-video conflicts.
- Added user authentication and authorization to ensure users can sign in and create accounts as needed.
- Improved code structure and UI with an AI code editor
- Live Demo | [GitHub Link](#)

FT Service Locations

08/2025 – 08/2025

- Developed a service location tracker for members relocating to Lagos and Ota, collaborating with team members to meet project requirements.
- Integrated Google Maps API to provide efficient navigation to service centers, enhancing the application's usability.
- Implemented a search feature that improves users' ability to quickly find nearby worship locations.
- Created and maintained structured data files for storing addresses of zonal centers and loading bays.
- Implemented a highly user friendly interface to ensure users don't get exhausted using the app
- Live Demo | [GitHub Link](#)

Certain News

06/2025 – 07/2025

Personal Project

- Engineered a dynamic, user-friendly news platform using the MERN stack, ensuring adherence to best practices and coding standards.
- Developed an RSS service to fetch news every 30 minutes and archive daily updates, demonstrating proficiency in API integration and database management.
- Constructed a categories filter to enable personalized content access based on user interests.
- Integrated MongoDB, Express, Node.js, React, and Tailwind CSS to deliver a cohesive and responsive user experience.
- Managed source code with Git to streamline collaboration and maintain code integrity throughout the development process.
- Executed unit testing on new features to ensure efficient, maintainable code and reduce post-release bugs.
- Conducted comprehensive cross-browser testing to verify consistent functionality across platforms, enhancing the overall user experience.
- Live Demo | [GitHub Link](#)

SKILLS

- **Programming Languages:** JavaScript, Python
- **Frontend & Backend Development:** API Integration, CSS, Django, Express js, HTML, JavaScript, Next.js, Node js, React js, TypeScript
- **Database & Troubleshooting:** Code Debugging, Database Management, MongoDB, SQL
- **Methodologies & Soft Skills:** Agile, Passion For Technology, Problem solving, Quick learning and adaptability, Team collaboration and communication