

Lorenzo Mokwa

Full-Stack Software Engineer

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Programming Languages: TypeScript | JavaScript | Python | Java | SQL | HTML | CSS

Technologies: React.js | Next.js | Node.js | Vite | Zustand | Express.js | NestJS | TypeORM | REST APIs | GraphQL | Git | MySQL | SQLite | MongoDB | GCP | AWS | Docker | Jest | Swagger | GitHub Actions

WORK EXPERIENCE

Insite Web – Software Engineer

Dec 2023 – Present

- Developed and maintained full-stack applications using **React.js**, **Express.js**, and **Node.js**, ensuring seamless API integration.
- Designed reusable UI components to enhance performance and maintainability.
- Developed **REST APIs** and integrated **third-party APIs** to automate workflows and optimize data flow between services.
- Utilized **Git** and **GitHub** for optimal code management and versioning.
- Leveraged **GCP** and **AWS**, integrating cloud services into applications for deployment and scalability.
- Collaborated with clients and stakeholders to implement responsive designs in **Webflow**, improving UX and **SEO** performance.
- Created comprehensive API documentation using **Swagger** and ensured functionality with thorough testing with **Postman** and **Jest**.

Site Impact – Software Engineer

Jun 2024 – Sep 2024

- Developed and maintained **Next.js** applications, using **TypeScript** and **Chakra UI**
- Built and maintained **NestJS** back-end services using **TypeScript** and **GraphQL**, integrating with a **MySQL** database to support complex queries and mutations.
- Collaborated with the team to meet tight **MVP deadlines** and deploy stable releases.
- Implemented unit and integration tests using **Jest** and **React Testing Library** to validate component behavior, user interactions, and API responses.
- Used **Git** and **GitHub** for source control and **CI/CD** management.
- Developed interactive and responsive UI components, ensuring seamless user experience.
- Integrated third-party marketing platforms (**Meta Ads**, **Google Ads**) as part of the platform's core functionality
- Worked in a **Docker**-based environment, containerizing services for deployment and scalability.
- Operated in an **Agile environment**, participating in sprint planning, daily stand-ups, and PR reviews with GitHub.
- Maintained and debugged Dev, QA, and Staging environments.

Venancio USA – Freelance Software Developer

Nov 2023 – Jun 2024

- Developed custom software solutions to optimize warehouse management processes, improving efficiency and accuracy in inventory tracking and order fulfillment.
- Provided technical support and training to warehouse staff on the use of the software, facilitating smooth adoption and integration into daily workflows.
- Developed full-stack features using **React.js**, **Node.js**, and **SQL databases**.

Camlann Games – Software Engineering Internship

Aug 2023 – Dec 2023

- Developed and maintained a full-stack project management dashboard application for game studios.
- Implemented a **RESTful API using Express.js**, ensuring efficient data handling and retrieval.
- Developed front-end UI components with **React.js**, collaborating with designers and front-end developers.

EDUCATION

Boca Code – Software Engineer Certificate

Jun 2023 – Aug 2023

Florida Atlantic University – B.S. Computer Science

Jun 2022 – Jun 2026