

Emmanuel Ekundayo

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EXPERIENCE

Software Engineer & Co-Founder

Foodie
Rwanda

September 2023 - May 2024, Kigali,

- Built an MVP and raised \$5000 for Foodie.rw, an app dedicated to revolutionizing the way people experience dining. With our user-friendly platform and expansive network of partner restaurants, we connect food lovers with their favourite dishes from the comfort of their homes or offices.
- Implemented real-time order tracking functionality using WebSocket technology, providing users with live updates on the status of their orders.
- Worked closely with QA teams to address feedback, prioritize bug fixes, and maintain a high level of product quality.
- Collaborated with product managers, designers, and stakeholders to define project requirements, establish priorities, and deliver high-quality features within tight deadlines.

Software Engineer - Contract

SyncNet
Germany

December 2022 - April 2024, Berlin,

- Implemented a WebRTC signaling server and a supporting frontend widget with audio calls (muting, initiating, playback) and in-progress call session monitoring.
- Assisted in speeding up the development of the MVP by implementing a monorepo structure, a CI/CD pipeline, and automated testing.

Software Engineer - Contract

GitStart

May 2021 - October 2022, San Francisco, California

- Reviewed 5+ pull requests per week with a 95% acceptance rate, organized internal talks, and contributed to projects such as Cal.com, Supabase, and Ghost. My work resulted in significant cost savings, increased revenue, and improved customer satisfaction for my clients.
- Implemented a series of optimizations on a web application: refactored CSS to eliminate render-blocking requests, reduced web app load time by 25%, and improved user experience with more reliable performance.
- Collaborated with cross-functional teams to create product requirements that addressed user feedback and drove feature changes to improve user experience.

Software Engineer

FreelyFormd - Contract

June 2020 - April 2021, Kampala, Uganda

- Maintained LabXpert, a comprehensive laboratory information system designed to streamline and improve the medical testing process from sample collection to the release of results, and helped run 100k+ tests.
- Created charts using React.js, MongoDB to visualize metrics on the spread of the virus, testing process' speed, accuracy, and revenue.

- Implemented a Redis-based multi-channel notifications system that reduces the turnaround times for testing by alerting patients and staff via SMS, Email, and web push.

PROJECTS

YISocial

<https://github.com/Mannyemmy/YIsocial> • December 2023 - Present

- YISocial is a mobile-first social media app designed to allow users to connect seamlessly with each other. Users can build profiles, upload projects with images, videos, and descriptions, and follow other creators. By liking and commenting on work, YISocial fosters a community for creatives to connect and share their talents.

Manny Movies

<https://github.com/Mannyemmy/Manny-Movies> •March 2023 - Present

- Manny Movies is my way of bringing the magic of cinema to life in the digital world. I included a custom component library, a GraphQL API Gateway that aggregates data from Movie DBs, and internal APIs, and the web application that consumes this data.

Manny Blog

<https://github.com/Mannyemmy/MannyBlog> May 2023 - Present

- A blog built with NextJS 13 App Router and Typescript to showcase new features

EDUCATION

Software Developer (Développeur(euse) d'application)

OpenClassrooms •Paris, France •2020

B.Tech Computer Science

Harare Institute of Technology •Harare, Zimbabwe •2017

SKILLS

Languages: TypeScript, Rust, HTML/CSS

Databases: MongoDB, PostgreSQL, Redis

Technologies: GraphQL, Svelte, React.js, Docker, WebRTC, Node.js, Git, Circle CI, Next.js, Hasura, DDD, Firebase.