

Marsel Dokubo S.

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Lagos, Nigeria.

Education

- Bachelor of Technology (BTech) in Electronics Engineering, Rivers State University (2022).

WORK EXPERIENCE

Freelance Developer, DARSI Foundation, Lagos. September - December 2023

- Worked with a designer and the organization's project manager to design and develop a functional, user friendly website.
- Utilized HTML, CSS, JavaScript (jQuery), to convert Figma design to pixel perfect, responsive web pages.
- Included semantic web technologies (ARIA, HTML5, Open Graph) to enable accessibility and improve search engine optimization (SEO).
- Centralized project workflow by organizing team meetings via email and managing version control and collaboration on GitHub.
- Ran post-production quality assurance tests consequently improving performance by 50%.

PERSONAL EXPERIENCE

Dionysus

- An AI enabled developer collaboration platform with Github Integration.
- Built entirely on Nodejs using Nextjs, React, Postgresql, Prisma, Typescript, and Tailwind.
- Used Langchain, Gemini AI and the Github API to build a bespoke Retrieval Augmented Development (RAG) Pipeline that facilitates content aware search in the codebase.
- Integrated Stripe to implement a credit-based payment system that charges credits per files on Github repository.
- Utilized tRPC for seamless end-to-end integration.

Currate

- A process automation SAAS for creators, developers and solopreneurs.
- Used OAuth to integrate 4+ collaborative platforms including Slack, Notion, Discord, and Google Drive centralizing content creation and control
- Created Discord Bots to manage and participate in rooms and spaces using the Discord API
- Built on Bun using Typescript, React, Nextjs, Tailwind, Ngrok, REST API.

TECHNICAL SKILLS

- Languages and Frameworks: HTML, CSS, Javascript, Typescript, React.js, Next.js, Redux, ReactQuery, ApolloClient, Jest, React Testing Library, Tailwind CSS, SASS/SCSS, Express.js, Node.js, MongoDB, SQL, Git.
- Databases: PostgreSQL, MySQL, MongoDB, Redis.
- Devops & Tools: Docker, CI/CD (Github Actions), WSL2, Linux, Nginx
- APIs: REST, GraphQL, WebSockets, OAuth, tRPC
- Testing Libraries: Jest, Mocha
- Version Control: Git, Github

INTERESTS

- API Architecture, Machine Learning and Natural Language Processing (NLP), Microservices, 12 Factor Applications, Data Science.