## Marsel Dokubo S.

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Lagos, Nigeria.

#### **Education**

• Bachelor of Technology (BTech) in Electronics Engineering, Rivers State University (2016).

## **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.

## **SKILLS**

• HTML, CSS, Javascript, Typescript, React.js, Next.js, JQuery, Redux, ReactQuery, REST API, GraphQL, ApolloClient, Jest, React Testing Library, Tailwind CSS, SASS/SCSS, Express.js, Node.js, MongoDB, SQL, Git.

# **INTERESTS**

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