AUDREY T. MPALUME

SOFTWARE DEVELOPER

Driven software developer who has gained experience through building various projects using different technologies. Passionate about building responsive, user friendly and accessible products. Aiming to continuously grow and broaden my software development skills.

EXPERIENCE

Software Developer | Joblify Connect

April 2021- Present

- At Joblify Connect, I was responsible for Building out the Admin Portal for the Joblify Connect Platform, and making integration's to 3rd party services, such as WhatsApp chatbot system. I worked primarily with React (Using Next.js and TypeScript), and Node.js (For the Building the restful API, used for Content Management and Client Records).
- Performing best practices of proper git flow, and conducting agile development, as well as addition of features and general platform maintenance.
- Collaborated with product manager and senior developers for daily stand ups and client demos.

PROJECTS/CONTRACT WORK

Below is a list of some of the personal projects i have worked on.

❖ **Danware Academy App** (https://github.com/audreythando/Danware-Academy):
Worked on a Danware Academy login and sign-up application. The application started in React in which I learned key concepts such as components, react Hooks, props, state, destructuring, event handling, context and fetching data . I was gradually introduced to Typescript as well as Next JS. The application consists of a sign-up component, a login component and the backend of the application using Strapi CMS for the application management. Reference available upon request.

❖ **Lexicography App (Contract Work)**
Lexicography is a language learning platform application which will enable learners to translate almost any word from English to all the official languages in South Africa. Worked on the front-end of the application, which composed of the web app (React.ts) and React-Native.ts (Expo) for the android and ios version of the application, and the backend of the application using Strapi CMS for the application management. I worked on creating a profile component and integrated React Hook Form for validation, created the splash screen as well as ensuring responsiveness of the application on all devices using the dimensions api.

EDUCATION

2021

Harvard *(CS50 - Computer Science)* :

Curriculum covered undergraduate computer science concepts and taught me how to think algorithmically and solve problems efficiently. Key topics include abstraction, algorithms, data structures, resource management, security, software engineering, and web programming.

2017-2020

North-West University *(Bachelor of Commerce in Human Resources and Industrial Psychology)*:

Notable modules include Financial Accounting , Consumer psychology ,Inferential statistics and Supply chain management, operations research, Strategic management, Project management, Operations management and Psychometrics.

SKILLS

- React (Typescript/JavaScript)
- React Native (Expo and Vanilla)
- GraphQL
- Next.js
- Git

CONTACT DETAILS

Portfolio: https://audreythando-portfolio.netlify.app/ (Personal Portfolio)

LinkedIn: https://www.linkedin.com/in/audrey-thando-mpalume-ab947a19b/

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