Mkhuzo Zulu

SOFTWARE ENGINEER

SUMMARY

I am a dedicated and result–oriented individual bringing an understanding of next generation development tools to build and maintain web and mobile applications, API's , and backend platform services in fast–paced and agile environments. I wish to work with a diverse team to make the most of my coding skills to fulfil particular requirements and augment the reputation of the institution.

EDUCATION

Secondary School

Mpelembe Secondary School — 2014 to 2018

University Education

Nanjing University of Aeronautics and Astronautics

BEng, Software Engineering and Management — 2019 to 2023

CONTACT

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EXPERIENCE

LUNGISA SOLUTIONS

Quotation Estimator – August 2023 to date

The application streamlines the companies process from project estimations to quotation generations, the applications was necessary to help speed up company quotation generation time. Was in charge of requirements engineering, designing, coding as well as deployment stages. The application leverages edge functions, cloud functions and scheduled notifications.

FREELANCE PROJECTS

Learning Management System — September 2022 to Feb 2023

Full stack development using Nodejs, Express, Nextjs and Mongo DB, I took charge of the design, development, testing, deployment and maintenance. Collaborated with relevant stake holders during the requirements analysis.

NFL Trade Analyser

American football is a loved sport in Northern American and its major league is called NFL, many fans play NFL fantasy leagues. The client proposed a trade analyser that would help fantasy players make better judgements on whether or not to go through with a trade. The application leverages multiple machine learning regressions and various csv data preprocessing methods.

Freight Management System

This project was proposed by Avenus Technologies Zambia, the key points of the applications was to create a management system that

ABOUT ME

I am a passionate and self–motivated software developer, driven by my love for technology and problem–solving. With a degree in software engineering, I possess a strong foundation in the principles and practices of software development. I thrive in dynamic environments, constantly seeking new challenges to expand my knowledge and skills.

SKILLS

Object Oriented Methods

React/React Native

HTML, CSS, Javascript

API Development

C/C++

Flutter

Direct Pay Online

SDK Development

Python

Sklearn

Tensorflow

Pytorch

USSD Programming

aids Zambia shipping companies better keep track of their trucks, clients, inventory, routes etc.

PROFESSIONAL MEMBERSHIP

ICTAZ

REFEREES

Mr Tiexin Wang

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