Curriculum Vitae

JABULANI AUBREY SETAKA

Personal Details

Name	:Jabulani Aubrey
Surname	:Setaka
Nationality	:South African citizen
Date Of Birth	:17 November 1993
Languages	:English, Afrikaans, isiZulu, seSotho
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Education

Secondary Education	**: HoerskoolDinamika**
Date of completion	:November 2012
Tertiary Education	**:Vaal University of Technology**
Course	:Industrial engineering(2015)
	:**University of Cape Town**
Course	**:**Business System Analysis(2017)
	: Business Research Analysis(2018)

Experience

- June 2016 – 2019(July) Systems Operator/Programmer at Meditech SA. My job was to investigate system errors using a language called Magic or using Python.
- May 2016 – 2020(Current) Full Stack Developer – Swaart Digital, SD is my own company whereas I'm basically a freelancer creating websites and apps for the public. In doing this I use the MEAN stack as well as MERN stack or Python as a backend
- July 2019 – 2020(Current) Intermediate Full Stack intermediate developer at Xbox(Microsoft UK), where I maintain and develop sales driven sites and apps for 42 markets world wide, my biggest project thus far was when I created the backend for a game that generated over 60 000 euro's in one week.

Projects

- https://enigmatic-inlet-15128.herokuapp.com/   A linkedIn motivated application whereas people get to create a profile and get hired based on it. I created a REST API with Express and NodeJS to handle my backend, for storing data I used MongoDB and Mlab, for the UI/Frontend I used React, I also used a module called Axios to fetch the data from the backend, then I used Postman for the testing. This app was deployed on Heroku

- https://github.com/jaysetaka/estate_proj - This is a python application, it's a real estate application built using the Django framework and PostgreSQL, it also consists of REST api's. I created a super user that creates real estate agent, users can then interact with agents under the relative listing. I was hosting this app on digital ocean.

- https://github.com/jaysetaka/contact_manager - Full stack Django/React/Redux app that uses token based authentication with Knox. Knox provides easy to use authentication for Django REST Framework The aim is to allow for common patterns in applications that are REST based, with little extra effort; and to ensure that connections remain secure.

- https://github.com/jaysetaka/twitter - This is a live twitter sentiment analysis graph built with dash, plotly, pandas, sqlite3,tweepy and vaderSentiment. There is an input box where the user inputs whatever text, then with tweepy , it is able to take that text and search it on twitter and see whats the sentiment score of that word on twitter.

- https://aqueous-everglades-75021.herokuapp.com/ This is a blogging application where people get to share stories and upload them to the public. Express, NodeJS, MongoDB and Express-Handlebars enabled me to develop this application, Express and NodeJS handled the backend, MongoDB stores the data, handlebars is a template engine that was used for the frontend. This app was deployed on Heroku

- https://github.com/jaysetaka/recipes_app - This is a recipe mobile app built with flutter and firebase, Its still under construction but I am one more screen away from finishing it. Its an app to help people find recipes since we have been locked indoors due to covid-19, people sign in, add their recipes, and others get to like and share those recipes.

- Recently built a ticketing system for my current company, their IT department had no ways of tracking their jobs, so I offered to build them the ticketing system. We are now just waiting for the QA guys to finish, I can show the software/system upon request.

- For more projects please see portfolio, it includes most of my projects and is very informative, it contains links and source codes to those apps and websites.

Frontend

JavaScript (advance) , React (advance), Flutter(intermediate),Vue(intermediate), React Native(intermediate), Angular(beginner)

Backend

NodeJs(advance), Python(advance), Django(advance), deno(beginner), C#(beginner)

DevOps

Digital Ocean(intermediate), Git(advance), MongoDB(advance), PostgreSQL(intermediate), SQL(intermediate), Azure(intermediate)

Portfolio Link

Please note this is my old portfolio that I developed in 2018 and I'm no longer using it as my primary portfolio.

http://suspicious-banach-a6cf82.netlify.com

Please note that this is my 2021 portfolio, its still in development phase but as per request of needing a freelancer to develop a website for your client, Ive added two websites ive developed for two clients of mine, please let me know if you need more references.

https://pensive-goodall-ee156c.netlify.app/

Summary

I have good interpersonal skills, and attention to detail. Very observant, analytical and innovative, good communication skills and can work effectively and efficiently independently in terms of team dynamics. Ability to work under pressure at a fast paced in a multi-tasked environment.