JAKE MOFA

SOFTWARE DEVELOPER

DETAILS

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LINKS

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SKILLS

Python

Node.js & React

JavaScript & Typescript

JQuery

Django & Flask

Git & Gitbash

Html 5 & CSS3

MYSQL & NOSQL

API/REST

Kubernetes

CI/CD

Pandas/Numpy

OOP

Debugging SSH

AWS & Azure

Docker

Linux & Terminal Bash

Bootstrap

PHP

Jira

C#

AWARDS

PROFILE

Innovative and solutions-focused Software Developer with an impressive record of delivering and implementing projects constructed with Algorithm Data structures, utilizing Python & Javascript libraries and web framework's to create exceptional digital experiences.

EMPLOYMENT HISTORY

Database Expert, Iron Mountain
Livermore,CA

Apr 2022 — Present

- Maintained maximum organization with NoSQL cloud service, by properly sorting project components on work tables using data visualization.
- Results-oriented quality assurance tester with expertise in a fast-paced SQL startup. With quick Software development life cycles.
- Participated in the maintenance and quality assurance of NoSQL ECO projects, after accurate quality assessment, then deployed to the offshore team.
- Conducted the flow of the database, using Automation built with python, to swiftly back up company data to the cloud.
- Utilized substantial API, used in importing and exporting data within development scripts.

Product Expert, Irobot(Bds Solution)
Irvine,CA

Oct 2021 — Apr 2022

- Delivered unit-tested systems with required characteristics and within customer-prescribed time frames.
- Conducted regression testing, analyzed results, and submitted observations to the development team.
- Conducted integration test types ranging from data to Database
- Orchestrated and developed holistic systems for IT management and Process-eccentric BPM
- Identified possible system enhancements to improve functionality and streamline administration.

Backend Developer, Fashionista africa
Cameroon, Douala

Feb 2020 — Oct 2021

- Conducted data modeling, performance, and integration testing.
- Monitored and maintained, back-end cloud MYSQL, Connecting user-facing front end with all important back-end functionality and data.
- Identified possible system enhancements to improve functionality and streamline administration.
- Designed, developed, modified, and debugged programs.
- Orchestrated with backend team to restructure API and reduced number of API request queries by 28%.

Assistant Jr Software Engineer, Gaz Du Cameroun
Cameroon, Douala

Mar 2018 — Feb 2020

- Orchestrated efficient large-scale software deployments with AWS and designed technology solutions that met or exceeded performance expectations.
- Utilized cloud foundry for efficient building on top of Kubernetes
- Developed several algorithms Python script automation for daily maintenance, of data visualization charts, indexes, tables, and data analyses.
- Designed and maintained streamlined, reusable, and reliable code for use within distributed cloud environments(AWS, PostgreSQL, NoSQL).

EDUCATION

Associate in Science: San Joaquin Delta College, California, January 2022

Undergoing Bachelor's Degree: San Jose State University Completion Date: Aug 2024

- Efficiently deployed and integrated software engineered by our team and updated integration/deployment scripts to improve continuous integration practices.
- ·Maintained CI/CD streamlines, by establishing a service to test code quality by going through Source, Build, Test then deploy, integrating new code for development and deployment.

PROJECTS

Python MSOffice365-Stock-Data-visualization

- This was an on-demand project which uses python algorithm structures, MS office 365 NumPy, and pandas.
- The program connects and fetches data from MS office stock options within MS.
- It stores the information in a CVS file.
- It allows the user which particular stock/currency they would like to view.
- It displays the raw information stored in a live visualization graph.

 Python MSOffice365-Stock-Data-visualization code

Fashionista Africa

· This project is a website to which I contributed to the maintenance and back-end development of the Webpage

· It Allows customer/front-end users to come to the website and see various outfits

· It displays real-time clothes updated by the merchant

· it enables the customers to place orders, and shipments and are monitored by real-time

website

Ethereum AI Forecaster

This is a project developed with python scripts and Jupyternotebooks. pandas and finance.

It uses yfinance to pull Ethereum price history and displays the current price from 2018 -It displays a future visual prediction of how the price of Eth would be.

Eth Code

Stock History Price Analytics

This is a developed project that uses python scripts and pandas to web scrape data off of yahoo finance and plots a data visualization graph chart on specific stocks imputed by the user.

Stock History Price Analytic code

OatsCraft

Collaborated With A Small Team To Identify Problems And Find Solutions Through Design Thinking. Designed And Built Web Application Using React And Next.Js, And Translated Web Application With IBM Watson Translator. Deployed Application To Cloud Foundry On IBM Cloud.

Website

NFT Network Analysis

This uses mainstream which stores all NFT data which is then stored on Kaggle as SQL lite database This code uses SQLite to import all of the datasets stored on Kaggle then proceeds, to use pandas and reads different parts of the database. It then proceeds to get a list of the 5 biggest projects and sorts it from the total volume after grouping it by the nft address.

Website