

JAKE MOFA

SOFTWARE ENGINEER

DETAILS

ADDRESS

San leandro
United States

PHONE

2093627518

EMAIL

Jakemofa@gmail.com

LINKS

[LinkedIN](#)

[GitHub](#)

[Portfolio](#)

Jakemofa@gmail.com

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 Engineer 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

Software Engineer, VENDO

Los Angeles, CA

Nov 2022 — Present

- Lead(s) a team of 5 developers, Conducting, Orchestrating, and implementing development scripts within the respective timeline.
- Utilized REST API with respective to SP API, and Amazon Ads API, Within PHP back-end Development scripts in order to populate specific data within the respective React Front-end.
- Streamlined and used Docker and Kubernetes in order to launch our containerized Front-end and Back-end application.
- Constructed PHP and python development script using Yii2 And Django Framework for Back-end in order to use AWS credentials to manipulate imported data from MYSQL DB.
- Writing JavaScript scripts, with React in order to implement Front end Digital Experience visualizing populated data graphs and charts.
- Streamlined AWS, Utilizing EC2 instance to host the Server, and utilizing other AWS services such as Lambda, AMC, RDS, Elastic Beanstalk

Database Expert, Iron Mountain

Livermore, CA

Apr 2022 — Nov 2022

- Maintained maximum organization with NoSQL cloud service, by properly sorting project components on work tables using data visualization.
- 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

- Conducted regression testing, analyzed results, and submitted observations to the development team.
- Orchestrated and developed holistic systems for IT management and Process-centric BPM
- Identified possible system enhancements to improve functionality and streamline administration.

Backend Developer, Fashionista africa

Cameroon, Douala

Feb 2020 — Oct 2021

- Initialized containerized Django Framework with Docker, in order to build Python development scripts for maintaining the server-side components.
- Implemented API, integration in order to fetch PostgreSQL queries, to populate data within the back-end to portray the website.
- Optimized PostgreSQL queries for heavy parts of the website, which improved website responsiveness and reduced the database cost by 20%

PCEP - Certified
Entry-Level Python
Programmer(PCEP)

Crash Course on Python
certificate by Google,
issued by Coursera

Google IT Automation
with Python Professional
Certificate

PCAP – Certified Associate
in Python Programming
certification(PCAP)

Meta Back-end Developer
Professional Certificate

Introduction to APIs in
Google

Javascript Deeper Dive
Cert. issued by scrimba

Front End Developer
Career Path cert.

EDUCATION

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

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

- Orchestrated with the back-end team to restructure API and reduced the number of API request queries by 28%.

Assistant Jr Software Engineer, Gaz Du Cameroun

Cameroon, Douala

Mar 2018 — Feb 2020

- Designed and maintained streamlined, reusable, and reliable code for use within distributed cloud environments(AWS, PostgreSQL, NoSQL).
- 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 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](#)