Perfection Loveday

Software Engineer

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TECHNICAL SKILLS

OS

Windows, Linux

Languages

Python, JavaScript, SQL, HTML, CSS

Frameworks

Flask, Express, Bootstrap, Halfmoon, Django

Version Control

Git, GitHub

Payment Gateway

Paystack, Flutterwave, SendCash, BuyCoins

Cloud Platforms

Heroku, Digital Ocean, Render, Glitch

Database

PostgreSQL, MongoDB

OTHERS

NodeJS, JQuery, Firebase

CERTIFICATIONS

Web Developer   September 2018
FreeCodeCamp

Teamwork and Team   June
Building   2021
Learnali

Business Foundation   July 2021
Learnali

LANGUAGES

English   **Yoruba**
Very Fluent   Conversational

REFERENCES

Moses Adebayo
CEO at Travella
+234 811 834 1190

Oluwasegun Kolawole
CEO at Cholatrek
+234 803 768 5376
info@cholatrek.com

HOBBIES

Programing and Development

Web Surfing

Gaming

Studying

Movies and Series

Outings

ABOUT & OBJECTIVES

A software engineer with 2+ years of experience in both backend and frontend software design using Python, NodeJS, JavaScript, CSS, HTML, and other related technologies.
Significantly knowledgeable in the workings of the web and can, with this knowledge, develop powerful applications backed with remarkable user experiences. Experienced in the integration of 3rd Party APIs and vast in developing backend servers for both web, mobile, and desktop applications that all communicate with each other through powerful APIs custom-built on the RESTful architecture.

KEY SKILLS

Frontend Development	Backend Engineering
API Development	Frontend and Backend Optimization
Database Management	Plugins and Extensions Development
3rd Party API Integration	Payment Gateway Integration

WORK EXPERIENCE

Isheda   (July 2021 - Present)
Backend Engineer

- Contributed to the development and engineering of the NodeJS-based API powering the Isheda e-commerce platform.
- Worked alongside others to implement changes and introduce new features as needed by the Isheda administrative board.
- Contributed to the frontend React code to help supplement the circumstantial unavailability of the frontend engineer.

Key Achievements

- Gained collaborative experience as I was able to work remotely with others in making the project a success.
- Gained advance experience in building complex applications that can scale both horizontally and vertically when needed.
- Was able to learn a little more about React while improving on my knowledge of frontend user experience in general.

Travella, NG   (February 2021 - Present)
Backend Engineer

- Developed and engineered the API that was needed to build the Travella mobile app.
- Conducted research on suitable technologies that will allow for flexibility while minimizing cost for the startup.
- Handled the hosting and management of the PostgreSQL database connected with the Travella server.
- Integrated Paystack for payment, managed user payment info, and implemented wallets to keep track of users' earnings.

Key Achievements

- Built a fully functioning API with documentation based on the RESTful architecture.
- Worked remotely alongside 3 Flutter developers that consumed the API on the frontend mobile application
- Made contributions in terms of UI and UX to better improve overall user retention.

Veehue Labs, Akure, NG   (January 2021 - July 2021)
Software Engineer and Writer

- Established Veehue Labs, together with a few friends as, as a business accelerator startup geared towards helping businesses grow.
- Recommended and consulted with clients on making decisions about the most appropriate solution for their business.
- Oversaw a team of 5 and delegated projects to everyone on the team while ensuring an effective and fun workflow.

Key Achievements

- Gained experience on what it takes to start up a company and how to handle certain business relations
- Developed better communication skills both with business clients and other coworkers.

Fiverr, Tel Aviv   (November 2017 - December 2020)
E-commerce Developer

- Handled the creation of e-commerce stores for businesses using platforms like Shopify and WordPress.
- Managed different projects at a time without compromising on the perfection of any.
- Made custom changes by modifying the source code of both Shopify and WordPress to suit clients' requirements.
- Ensured that each business stands out great by creating a store design that rhymes with each business' identity.

Fiverr, Tel Aviv   (November 2017 - December 2020)
Freelance Writer

- Developed a very compelling and commendable writing skill in the areas of content writing and scriptwriting.
- Got exposed to a lot of marketing concepts and the art of crafting out content copywritten to capture the minds of several audiences.

Key Achievements

- Crafted out several writeups in categories including web content, articles, blogs, and much more.
- Got ranked as a Level 2 seller on Fiverr, the greater of which is the Top-Rated Seller.

EDUCATION

Federal University of Technology Akure, NG   (November 2017 - September 2023)
Masters Physics   4.60 / 5.0

Currently studying applied physics in the area of energy and electronics. With more focus on combining software with hardware to solve energy-related solutions.

Success For All High School, NG   (September 2013 - April 2016)
O'Level Science   7Bs, 2Cs

Completed every necessary requirement for the O'level degree certificate in accordance with WAEC's (West African Examination Council) requirements. Studied courses included Mathematics, English, Physics, Chemistry, Further Mathematics...

PROJECTS

ABAC — EHR System with Attribute Based Access Control   (July 2021 - July 2021)
https://abacbyayo.herokuapp.com/

A researched project that implements Attribute-Based Access Control in an EHR system. By encrypting EHRs using policies defined based on specific attributes, health care systems can be able to restrict how a data is accessed and what each user can do to the data being accessed.

NodeMailing - Easily Send Emails in NodeJS   (July 2021 - July 2021)
https://npmjs.com/package/nodemailing

- Nodemailing is a lightweight emailing system that takes advantage of SMTP to allow users to easily send emails with no configuration at all.

WORDY - A Mini Blog Project   (June 2021 - June 2021)
https://wordyapp.herokuapp.com/

- WORDY is a mini blog project that is in JavaScript and built using Express on top of the NodeJS runtime environment
- WORDY is a project that was created during the Cholatrek Cohort 2.1 Training under the NodeJS/Express Stack.

Abbrefy - Powerful URL Shortener
https://github.com/Samperfect/Abbrefy

- A powerful URL Shortener built with Python and Flask.
- Embedded with advanced functionalities like URL customization, Links Management, Audience Tracking, Analytics, and API integration for developers.

StoriShare - Story Sharing App
https://github.com/Samperfect/stori-share

- A social network built with Flask that allows each user to independently publish stories.
- Users can like, share, comment, follow other users, and bookmark stories.

Website Vulnerability Scanner
https://github.com/Samperfect/Website-Vulnerability-Scanner-Flask

- A Web Application Vulnerability Scanner built using Python on top of the Flask web framework.
- Support Error-based SQL injection and Reflected XXS (Cross-site Scripting)