**Okunola David**

**PYTHON DEVELOPER**

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**Summary:**

I am a highly motivated and experienced Junior Python Developer with a passion for developing scalable and efficient web applications. I have experience in C# development and am proficient in Python, Flask, Django, FastAPI, and other popular frameworks. I am dedicated to continuously improving my skills and staying up-to-date with the latest technologies.

I have a proven track record of success in developing and deploying web applications. I am skilled in all phases of the development lifecycle, from requirements gathering and analysis to design, development, testing, and deployment. I am also experienced in working with cloud computing platforms such as AWS and Azure.

**Education:**

* Advance Diploma in Software Engineering, Aptech Computer Education, March 2023
* Diploma in Software Management, Aptech Computer Education, Feb 2022
* Certificate of Proficiency in Systems Management, Aptech Computer Education, Dec 2020

**Skills:**

* Programming Languages: Python, C#, TypeScript
* Web frameworks: Flask, Django, FastAPI, WPF, Xamarin, ASP.NET, Vue.js, Vite.js
* Databases: MySQL, MongoDB, SQLite
* Version control: Git, GitHub
* Cloud computing: AWS, Azure
* Agile development methodologies
* Object-Oriented Programming
* Design patterns
* HTML, CSS, JavaScript
* Linux and command-line interface
* Problem-solving and analytical skills
* Technical documentation skills
* Bash scripting
* Tailwind CSS

**Work Experience:**

* Freelance Developer (2022-Present)
  + Built a Python program to duplicate images using Thinker for a client
  + Deployed and maintained a client's Flask project on a cloud server
* Software Engineer Intern (2022)
  + Developed a web application that allows users to purchase e-books and read them online using Flask, Python, and SQLite.
* Remote Developer (2023)
  + Built a custom chatbot for a company in China that allows users to upload documents and ask questions.
  + Used Python, Flask, and Django to build the chatbot.
  + Trained the chatbot to understand and respond to user queries using natural language processing and machine learning.
  + Used FastAPI for the backend, Vue.js, Vite.js, and Tailwind CSS for the client-side.
* Freelance Consultant (2023)
  + Worked as a freelance consultant with a French dating company, Nudate, in the building of their web app.
  + Utilized my skills in Python, Django, and Flask to develop the backend of the app.
  + Collaborated with a team of designers and developers to create a user-friendly and visually appealing frontend.
* Freelance Consultant (2023)
  + Worked as a freelance consultant with a French dating company, Nudate, in the building of their web app.
  + Utilized my skills in Python, Django, and Flask to develop the backend of the app.
  + Collaborated with a team of designers and developers to create a user-friendly and visually appealing frontend.

**Personal Projects:**

* Developed a car dealer store using HTML, CSS, and JavaScript as my first project.
* Developed a custom bot for online gaming using Python and Selenium.
* E-library: A web application that allows users to purchase e-books and read them online using Flask, Python, and SQLite.
* CyberBot: A WhatsApp chatbot built using Flask and Python that answers a user's question related to a certain topic using the OpenAI API.
* Chatbot: A chatbot built using Flask and Python that compiles C programming, interprets Python, PHP code via WhatsApp platform.
* Turtle Project to draw different country flags (TikTok)
* Barvais Clone: A Cypto wallet built using HTML, CSS and JS and PHP for backend
* ChatGPT Clone: A chatbot application built using HTML, CSS, and JavaScript for the front-end and Flask with OpenAI for the back-end.
* E-commerce website: An ASP.NET MVC-based e-commerce website developed for a school project.
* Developed a Python program to detect human walking using computer vision techniques. The program was able to detect humans in real time and track their movements.
* Developed a bash script program called C-Migrate for Linux and macOS users to easily upload to their web servers.
* Developed a Java program to create, reverse, compare, extract, replace, and convert files. The program used FileOutputStream and Scanner to read and write data to files.

**Certifications:**

* Certified in Python (Foundation)
* Certification on Python programming by StudySection
* Certification on Linux Operating System by StudySection

**Professional Development:**

* Completed online courses in data structures and algorithms, software architecture, and web development.
* Attended virtual conferences on artificial intelligence and machine learning.
* Member, Python Software Foundation
* Member, Association for Computing Machinery

**Social Media:**

* TikTok: tiktok.com/@cyberride
* Facebook: facebook.com/CyberRide
* Whatsapp +2347045546394