Worde Mary

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Summary

Junior Web Developer with training in HTML, CSS, Python, and FastApi, skilled in building responsive, user-friendly websites and APIs. Adept at problem-solving and collaborating on projects to deliver innovative web development solutions. Eager to contribute technical expertise and creativity to impactful projects.

Skills

Languages: HTML | CSS | JavaScript | Python

Frameworks: FastAPI | Tkinter

Databases: MongoDB (Beginner proficiency)

Other: Git | Netlify | Render

Experience

University of Ghana | Teaching Assistant | 10/2023 - 11/2024

(Concurrent with Administrative Assistant role)

- Delivered tutorials and mentored a class of 50+ undergraduate students, leveraging digital tools and structured lesson plans to deliver academic support and guidance
- Facilitated interactive tutorial and study sessions, applying structured problem-solving approaches to reinforce lecture content and enhance comprehension of complex concepts
- Assisted faculty in technical tasks, including preparing digital teaching materials, managing classroom logistics with learning management systems (LMS), and maintaining accurate academic records in electronic databases

University of Ghana | Administrative Assistant | 10/2023 - 11/2024

(Concurrent with Teaching Assistant role)

- Optimized office workflows by using scheduling and productivity tools to manage calendars, meetings, and correspondence, resulting in improved team efficiency
- Assisted in the implementation of a digital filing system that reduced document retrieval time by 40% through structured electronic filing, indexing, and version control
- Coordinated internal and external communication, via digital platforms and collaboration tools (e.g., email systems, video conferencing, and project management software), ensuring timely responses and professional client engagement.

Projects

Portfolio Website | HTML, CSS and JavaScript

- Designed and developed a personal portfolio website to showcase web development skills and projects
- Implemented responsive layouts and clean UI to ensure accessibility across devices and enhance user experience
- Created a professional online presence that highlights technical expertise and strengthens visibility to potential employers.

Netlify

Movie Finder API | FastAPI, MongoDB, OMDb API

- Built a REST API that fetches movie data from OMDb
- Allows users to save favorites with user's rating
- Ranks users' top-three favorites in descending order
- Implemented pagination and error handling <u>GitHub</u>

Event Manager API | FastAPI, MongoDB, Cloudinary, JWT

- Developed an API that managed events with authentication.
- Features include user registration/ login, all events and events by ID
- Has CRUD operations, flyer uploads to cloudinary, and secure JWT based access GitHub

E-commerce API | FastAPI, MongoDB, Pydantic

- Designed and built a simple e-commerce backend product management API
- Features include user registration/ login, product management, shopping cart, and checkout with order summaries
- Has CRUD operations as well GitHub

Education

University of Ghana

Awards & Certifications

- 2025 | IBM Fundamentals in Web Development Certificate
- 2025 | DataCamp Introduction to Python (Statement of Accomplishment)
- 2025 | DataCamp Introduction to Python for Developers (Statement of Accomplishment)

Reference

Available upon request