Japhlet Ama Takyiwaa

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Summary

I am a junior web developer specializing in backend development with Node.js, Express, and MongoDB. I have hands-on experience working with APIs, integrating third-party services like Paystack, and developing secure backend infrastructures.

Skills

- **Backend Development:** Node.js, Express, MongoDB
- **API Development & Integration:** RESTful APIs, User Authentication, Momo Payment API (Paystack), SMS Communication
- **Languages:** HTML, CSS, JavaScript
- **Version Control:** Git, GitHub
- **Troubleshooting & IT Support:** Hardware/Software Maintenance, Networking

Projects

- **Donatrak API**
  Contribution: Developed user, user profile, and campaign endpoints. Worked on secure data handling and efficient user authentication mechanisms.
- **Merj Portfolio API**
  Contribution: Implemented endpoints for skills, user profiles, volunteering, achievements, and education. Collaborated on database management and API security.
- **Event Hive API**
  Contribution: Built and managed the event endpoints, focusing on optimizing event creation and management workflows.
- **Flogix API**
  Contribution: Worked on the SMS communication endpoint, integrated the Momo payment API using Paystack, developed the request creation API, and managed the forgot password flow and display request API.
- **Personal Portfolio**
  Contribution: Built a personal portfolio using the Kards template, showcasing skills, projects, and work experience.

Experience

Japhlet Ama Takyiwaa

Corextreme Technologies - Un, Ghana

Junior Web Developer (Apprenticeship) | 07/2024 - 08/2024

- Developed RESTful APIs and managed databases using Node.js, Express.js, and MongoDB for the Flogix project, ensuring seamless integration and data handling.
- Implemented robust user authentication and security features to safeguard user data, providing a secure and reliable backend infrastructure.
- Collaborated cross-functionally, applied strong debugging skills, and utilized Git/GitHub for version control to optimize project workflow and code quality.

MEST Africa - Accra, Ghana

Junior Web Developer (Apprenticeship) | 05/2024 – 08/2024

- Built RESTful APIs using Node.js and Express, handling server-side operations and managing routing.
- Implemented comprehensive CRUD functionalities and user authentication.
- Deployed applications to cloud platforms and performed database management with MongoDB.

37 Military Hospital - Accra, Ghana

I.T Support Specialist (National Service) | 11/2022 - 09/2023

- Provided technical support to the hospital's internal staff, resolving hardware, software, and network issues.
- Performed routine maintenance on computers and network systems.

37 Military Hospital - Accra, Ghana

Technology Intern | 07/2020 – 08/2020

- Assisted in diagnosing and troubleshooting hardware and network system problems.
- Provided general IT support to hospital staff.

Education

BSc in Information Technology

University of Ghana, Accra
Graduated: 03/2023