Jimuel Flojera

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10 Everlasting St. IVC• Marikina City, Metro Manila 1802 • https://jimuelflojera.me • flojera.j.bscs@gmail.com • 09098988612

Education

Eulogio "Amang" Rodriguez Institute of Science and Technology   Manila City, PH
Bachelor of Science in Computer Science. GWA: 1.538   2024
Cum Laude

Access Computer College   Quezon City, PH
Information and Communication Technology. GWA: 93   2020

Experience

Alarmnet Inc.   Quezon City, PH
 Freelance Web Developer   July 2024 – Present
- Assigned as a freelance web developer for Alarmnet Inc. after completing OJT, recognized for strong technical skills and the ability to deliver high-quality web solutions.
- Collaborating with clients to gather requirements and deliver custom web solutions, enhancing client satisfaction.
- Developing responsive and optimized websites that improve user engagement and performance.
- Providing ongoing technical support and updates to ensure the continued success of client projects.

Skills & Interests

Technical:
- **Programming Languages:** Proficient in JavaScript, Python, PHP, and TypeScript; experienced in C++ and Java.
- **Web Development:** Extensive experience with HTML, CSS, React, Node.js, Laravel, and Flask.
- **Mobile Development:** Skilled in React Native and Expo for building cross-platform mobile applications.
- **Database Management**: Proficient in MySQL, SQLite, and NoSQL (Firebase).
- **Version Control:** Experienced with Git and GitHub for collaborative development.
- **Other Skills:** Adept at using RESTful APIs, handling authentication and session management, and optimizing web performance.

Language:
- **English:** Conversational
- **Filipino:** Native Speaker

Interests:
- **Technology:** Exploring new programming languages, machine learning, and AI developments.
- **Gaming:** Interested in video game development and playing strategy games.

Projects

HVSA (Thesis Project)
 Text Detection
- Fine-tuned a Natural Language Processing (NLP) model to differentiate between AI-generated and human-written text using advanced machine learning techniques.
- Optimized algorithms to improve the model's accuracy in detecting subtle differences in language patterns.
- Increased detection accuracy by refining training datasets and applying updated NLP methodologies.
- Enhanced the model's reliability for real-world applications, making it adaptable for various use cases involving AI and human content distinction.

SIMS
 Inventory Management System
- Developed a comprehensive Inventory Management System to streamline the tracking and management of products and supplies.
- Implemented features for tracking purchase orders, stock levels, and product movement, increasing operational efficiency.
- Integrated real-time dashboards for monitoring product status, enabling better decision-making and inventory control.