MARC DOMINIC GERASMIO

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PROFESSIONAL SUMMARY

Information Technology graduate actively pursuing a career as a Web Developer or in a related field where I can utilize my knowledge and technical skills in web development. My primary focus is on backend development, where I aim to apply my expertise in server-side technologies, database management, and API integrations to build efficient, scalable, and secure web applications. I am eager to contribute to innovative projects while continuously enhancing my skills in full-stack development.

EDUCATION

Bachelor of Science in Information Technology   **June 2024**
Caraga State University – Main Campus, Butuan City
- Graduated with Latin Honors - Cumlaude

EXPERIENCE

Web Developer Intern   **January 2024 - June 2024**
Navigatu TBI – Caraga State University – Main Campus, Butuan City
Developed an **incubation platform/system** for Navigatu, serving as the primary Backend Developer. My key responsibilities included:
- Implemented and handled seamless API integrations using the Fetch API to ensure efficient communication between the frontend and backend services.
- Managed the platform's database using PostgreSQL, optimizing queries and ensuring data integrity to support scalable and efficient storage solutions.
- Utilized Laravel, to develop and maintain backend functionalities. This involved building RESTful APIs, managing authentication, implementing business logic, and handling data processing tasks.

Freelance Web Developer   **2020 – Present**
Developed several personal and project-based systems tailored to student needs, focusing on providing innovative solutions for real-world problems. Key projects include:
- **Car Dealership System**: Designed and implemented a comprehensive car dealership system using React.js for the front-end and Supabase for backend services. Integrated the Google Maps API to provide location-based functionalities such as locating dealerships and displaying available vehicles on an interactive map
- **Online/Offline Survey Profiling System**: Built a survey profiling system designed for both online and offline use, leveraging React.js for the frontend and Supabase as the backend. Integrated IndexedDB for offline data storage and Capacitor.js to enable seamless functionality on mobile applications.
- **AssessMate**: Created a mobile app that can check written essays by capturing the essay answer. Utilized React.Js, Capacitor.Js and Supabase for the system functionalities. Integrated Pen to Print API for extracting text in essays and OpenAPI for generating test ratings.

SKILLS
- Frontend Technologies: HTML, CSS, Javascript, Bootstrap, Capacitor.Js and React.Js
- Backend Technologies: Laravel and API Integrations
- Database: MySql, PostgreSql, Supabase and Xata
- UI/UX Tools: Figma, Canva and Trello

REFERENCES

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