Jerbee Paragas

Web Developer

Camarin, Caloocan City (North), Philippines

1+ Years of Experience in Web Development

OBJECTIVE

Motivated IT graduate with a strong foundation in web development and a versatile skill set, seeking an entry-level position in web development, IT support, or a related role. Eager to apply my technical knowledge, problem-solving abilities, and collaborative mindset to contribute to a dynamic team and support organizational growth.

EDUCATION

- Bachelor of Science in Information Technology OLFU (2019 2023)
- Information and Communication Technology AMA Computer College Fairview (Senior High)(2017 2019)

EXPERIENCE

Fullstack Web Developer (Freelance)

- Led the development of different web applications including a cooperative voting system, clinic booking & management system, and an ecommerce website, significantly enhancing business operational efficiency and user experience.
- Implemented core features like QR Code generator & scanner, enhanced voting, user-role management, and clinic session tracking,
- Designed & Implemented secure authentication with JWT, REST API endpoints, and database schema.
- Conducted automated/manual testing ensuring high-quality, error-free deployments.
- I build projects using diverse tech stack & deployed them through different cloud platforms.
- Collaborated closely with clients, conducting regular meetings to discuss features, addressing bugs, and ensure alignment with project goals.
- Source of income during college, also able to help other students with their programming assignments/projects.

EC Solutions - Web Developer (OJT/Intern)

- I enjoyed the internship as I experienced 3 role being a web developer, tester/QA, and database designer.
- Contributed in upgrading a legacy school system to a user friendly UI and more functional version.
- Developed exportable PDF/Excel report generation for student section, grade, and payment report modules.
- Collaboration & brainstorming with EC Solutions dev team & fellow interns.
- Conducted thorough manual system testing, created detailed tickets for identified bugs.
- Designed the data dictionary or entity relationship diagram for the upcoming project.

SKILLS

- Font-End Development: HTML, CSS, jQuery, React, Tailwind CSS, Frame Motion
- Programming Languages: Java, Python, JavaScript(ES6+), TypeScript, PHP
- Back-End Development: Next.js, Node.js, Express, Laravel, Flask
- Databases: MongoDB, MySQL, SQLite, PostgreSQL, Firebase
- Testing: Jest, Vitest, Unit Testing, Integration Testing, Manual Testing
- Version Control & Tools: Git, GitHub, Bitbucket, Pre-Commit Hooks, Prettier, ESLint, Bash
- Hosting & Cloud: AWS (S3, RDS), Google Cloud, MongoDB Atlas, GoDaddy, Vercel
- Applications & OS: Windows, Linux, Raspberry Pi, Microsoft Office(Word, Excel), Team Viewer, Adobe (Photoshop, Premiere)
- AI & Machine Learning: Google Generative AI, Vercel AI SDK, RAG, Embedding, Object Detection, Prompt Engineering
- Development Practices & Concepts: Agile, Web Sockets, REST API, Database Design, SEO Optimization, OOP, MVC, SOLID, DRY

PROJECTS

- Aizen A simple AI chat application utilizing Google's Generative AI and Vercel AI SDK (Jul 2024 Aug 2024)
- Unsaid Feelings A web application that allows users to anonymously write and share their unsaid feelings. (Oct 2023 Jan, 2024)
- <u>PHS Machine</u> A capstone project designed to detect and automatically resolve heat stress in pigs using thermal imaging, computer vision, and machine learning techniques. (2022 – 2023)

Feb 2023 — May 2023

May 2022 - Apr 2024