Jamelah Ayen Tipon

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Skills

Technical: Programming Languages (HTML/CSS, PHP, JavaScript, Java) | Design Tools (Canva, Figma, SketchUp, Adobe XD) | Web Frameworks (Bootstrap, Tailwind CSS, Laravel, React) | Database Management (SQL, MS SQL, MySQL) | Object - Oriented Programming (OOP) | MVC Architecture | Agile Methodology (Scrum) | Tools (VS Code, Git, GitHub, Postman, REST API, Vercel, Netlify)

Education

Adamson University   **Expected Graduation - Jul 2025**
BS in Information Technology**.** GWA 1.42/1.0   *Manila, Philippines*
Capstone: ReEASErve: An E-Resource Reservation and Borrowing Management System for AdU College of Science

Experience

Research and Development Intern   **Jan - Apr 2025**
Rakso CT   *Makati, Philippines*
- Created and maintained documentation for system features, bugs, and test results using Google Sheets and Microsoft Excel.
- Conducted functional testing of prototypes and recorded outcomes for the development team's reference.
- Developed strong skills in technical documentation.
- Developed a working prototype of the proposed module using HTML/Tailwind CSS and JavaScript.
- Created interactive UI/UX prototypes with Figma and designed visual presentations with Canva for internal discussions and sprint reviews.

Projects

Open Source Developer Portfolio Website | React.js, Tailwind CSS   **Apr 2025**
- Designed and developed an open-source portfolio template for developers and freelancers to showcase their services.
- Implemented a fully responsive design using Tailwind CSS and component-driven architecture with React.js.
- Integrated version control and CI/CD workflows using GitHub and Vercel for streamlined deployment and updates.

AI Research Assistant Module | HTML/CSS, Tailwind CSS, JavaScript   **Jan - Feb 2025**
- Developed a front-end prototype for an internal AI-driven research assistant using HTML, Tailwind CSS, and JavaScript.
- Integrated with external APIs to simulate real-time AI assistance functionality for research support.
- Deployed project with version control via GitHub and practiced CI/CD pipelines using Vercel.

ReEASErve | PHP, Laravel, Tailwind CSS   **Jul - Dec 2024**
- Collaborated with developers and designers to implement new system features, fix bugs, and improve overall functionality using Agile (Scrum) methodology.
- Built responsive and accessible user interfaces with Tailwind CSS and JavaScript, ensuring cross-browser compatibility and mobile responsiveness.

Retailer and Supplier System | Core PHP, MySQL   **Jul 2024**
- Designed and implemented a database schema to manage retailer and supplier inventories as a Microservice.
- Integrated Google OAuth for user authentication and PayPal Sandbox for payment processing.

Menu Ordering System | Java, GUI, Sqlite   **Dec 2023**
- Developed a role-based ordering system for a small business, supporting customer and employee logins.
- Focused on back-end logic and contributed to the design of a user-friendly interface.
- Ensured proper database connectivity and functionality using Sqlite.

Certifications

Front End Development Libraries - FCC   **Mar 2025**
JavaScript Algorithms and Data Structures - FCC   **Mar 2025**
Responsive Web Design - FCC   **Feb 2025**
IT Specialist in Databases - Certiport   **May 2023**