

Jamelah Ayen Tipon

Research and Development Intern

Imus City, Philippines

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Skills

Technical Skills: Programming Languages (HTML/CSS, PHP, JavaScript, Java) | Design Tools (Canva, Figma, SketchUp, Adobe XD) | Web Frameworks (Bootstrap, Tailwind CSS, Laravel, React, Node.js, Express.js) | Database Management (SQL, MongoDB, MySQL, phpMyAdmin) | Object-Oriented Programming (OOP) | MVC Architecture | Agile Methodology (Scrum) | Tools (VS Code, Git, GitHub, Postman, REST API, Vercel, Netlify) | Microsoft Office Tools (Word, Excel, PowerPoint) | Google Workspace (Docs, Slides, Sheets) | Technical Support | Networking (Ethernet cables)

Interpersonal Skills: Adaptable | Problem Solver | Time Management | Attention to Detail | Communication Skills | Collaborative | Self Motivated | Goal Oriented

Experience

Research and Development Intern <i>Rakso CT</i>	Jan 2025 - Present <i>Makati, Philippines</i>
<ul style="list-style-type: none">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 prototypes with Figma and designed visual presentations with Canva for internal discussions and sprint reviews.	
Frontend Developer <i>Adamson University</i>	Jul - Dec 2024 <i>Manila, Philippines</i>

Projects

Open Source Developer Portfolio Website React.js, Tailwind CSS	Apr 2025
<ul style="list-style-type: none">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.	
Toquico React.js, Tailwind CSS	Mar - Apr 2025
<ul style="list-style-type: none">Developed using React.js and styled with Tailwind CSS for fast and modern UI design.Deployed via Vercel and maintained version control using Git and GitHub.	
AI Research Assistant Module HTML/Tailwind CSS, JavaScript	Jan - Feb 2025
<ul style="list-style-type: none">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 basic CI/CD using Vercel.	
ReEAServe PHP, Laravel, Tailwind CSS	Jul - Dec 2024
<ul style="list-style-type: none">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.Supported backend development by assisting with Laravel integration and modular coding tasks.Participated in sprint planning, peer reviews, and iterative testing to ensure alignment with project requirements and timelines.	
Retailer and Supplier System Core PHP, MySQL, WAMP	Jul 2024
<ul style="list-style-type: none">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 PHP, PhpMyAdmin, XAMPP	Dec 2023
<ul style="list-style-type: none">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 MySQL.	

Certifications

IT Specialist in Databases - Certiport	May 2023
Front End Development Libraries - FCC	Mar 2025

Education

Adamson University BS in Information Technology. GWA 1.42/1.0 (4 th Year 1 st Semester) Thesis: ReEAServe: An E-Resource Reservation and Borrowing Management System Relevant Coursework: Fundamentals of Programming, Computer Programming, Data Structures and Algorithms, Object Oriented Programming, Advanced Database Management System, Web Frameworks and Testing, Deployment and Maintenance, Systems Integration and Architecture	Aug 2021 - Present <i>Manila, Philippines</i>
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