Jamelah Ayen Tipon

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Education

ADAMSON UNIVERSITY

Ermita, Manila

BS in Information Technology. Dean's Lister (4th year, 1st sem)

June, 2021-Present

Thesis: ReEASErve: An E-Resource Reservation and Borrowing Management System for AdU College of Science

Relevant Coursework: Fundamentals of Programming, Computer Programming, Web Frameworks, Design Thinking (UI/UX),

Human Computer Interaction

Technical Skills

Programming Languages: SQL, JavaScript, PHP, Java

Front-End Development: HTML, CSS

Design: Canva, Adobe XD, Figma, SketchUp, Shapr3D

Frameworks: Bootstrap5, Tailwind CSS, Laravel

Microsoft Tools: Word, Excel, PowerPoint

Google Workspaces: Docs, Slides and Sheets

Achievements

Highschool Diploma with High Honors

Nominated for Best Capstone Project

Database Tools: MySQL, MySQL Workbench,

PhpMyAdmin, MS SQL Server, WAMP, XAMPP

IDEs: Visual Studio (C#), PyCharm (Python), Thonny

(Python) VS Code (JavaScript, PHP), NetBeans (Java),

Android Studio (Java), Notepad++

Version Control Tools: Git, Github

Certifications and Badges

IT Specialist in Databases, Pearson - 2023

Responsive Web Design, freeCodeCamp - 2025

Relevant Projects

THESIS - REEASERVE: WEB-BASED SYSTEM | Laravel Framework

March - December, 2024

Full Stack Developer and UI Designer

Collaborated with lead team programmer and designer to implement system features and resolve bugs.

Assisted the frontend development and design, utilizing Tailwind CSS and JavaScript to create responsive and user-friendly interfaces while meeting project goals and deadlines.

Contributed to backend development by assisting with coding tasks and feature integration.

MENU ORDERING SYSTEM | XAMPP Server

December, 2023

Backend Developer and UI/UX Designer

Developed an ordering system for a small business, implementing key features for both customer and employee access levels.

RETAILER AND SUPPLIER SYSTEM | WAMP Server

July, 2024

Full Stack Developer and UI Designer

Designed the User Interface and implemented the database schema to manage retailers' and suppliers' inventory.

Integrated Google OAuth for secure user authentication.

Developed and tested payment workflows using PayPal Sandbox APIs.

Built the system using core PHP, adhering to modular and reusable coding practices.

Skills & Interests

Soft Skills: Adaptability, Collaboration, Fast Learner,

Problem Solving, Time Management, Enthusiasm

Languages: English & Filipino

Interests: Programming, Web Development, Software

Development, Responsive Design, Wireframing,

Prototyping, QA Testing, Debugging, UI Optimization