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## Objective

Entry-level Web Developer seeking to apply web application development skills in building responsive, scalable, and user-focused web applications.

## Technical Skills

**Programming:** HTML, CSS, JavaScript, TypeScript, SQL, PHP

**Frameworks & Libraries:** React, Angular, Express.js, Socket.io, Tailwind CSS, Bootstrap, PrimeNG, PrimeReact

**Databases:** MongoDB, MySQL, SQLite3

**Tools & Platforms:** Git, Postman, Figma

**Concepts:** REST APIs, WebSockets, Version Control, Responsive Design, Authentication (JWT, Sessions)

**Cloud Services:** Firebase, Cloudinary

**Deployment:** Netlify, Render

## Projects

### Pawfile – Digital pet identification using QR code

Tech Stack: Angular, Express.js, TypeScript, JavaScript, MongoDB, Tailwind, PrimeNG, HTML, CSS

- Developed a QR-based pet identification web application enabling owners to create and manage digital pet profiles.
- Implemented dynamic pet profiles with photos, identification details, and a toggleable “Missing” status.
- Integrated QR code generation for easy attachment to pet collars.
- Focused on accessibility, affordability, and ease of use for pet owners.

### QuizAI - AI-Powered Quiz Web Application

Tech Stack: React, Express.js, TypeScript, Socket.io, Tailwind, PrimeReact, HTML, CSS

- Designed and built an interactive quiz platform with AI-generated questions based on selected categories and difficulty levels.
- Implemented multiplayer functionality using Websockets.
- Added competitive gameplay features to enhance user engagement.
- Focused on both learning and entertainment through gamification.

## Relevant Experience

### Frontend developer Intern

February – May 2025

#### A. Marquez Realty

- Designed and developed a responsive company portfolio website focused on usability and clean UI.
- Ensured cross-device compatibility using modern responsive design techniques.
- Collaborated with stakeholders to translate business requirements into functional UI components.
- Improved user experience without sacrificing performance or accessibility.

## Education

### Pampanga State University

Bachelor of Science in Information Technology

2021 – 2025

Relevant Coursework: Web Programming, Database Management, Data Structures and Algorithms

Thesis Project: IoT Smart Sprinkler and Health Monitoring System for Piggeries

- Developed a mobile application for real-time monitoring of animal health and environmental data.
- Implemented dashboards displaying temperature, humidity, methane gas levels, and water consumption.