

# Alexander Isaac P. Platon

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## Profile Summary

Motivated and detail-oriented IT professional with hands-on experience in full-stack web development, UI/UX design, and backend integration. Proven ability to troubleshoot, optimize, and build responsive web systems using modern technologies such as MERN tech stack. Passionate about delivering scalable and user-centered solutions in collaborative environments. Ready to contribute technical and creative skills to drive innovative web applications.

## Experiences

Shelley Whitman Associates – WordPress Web Developer Intern

February 2025 – May 2025

Worked collaboratively with cross-functional teams to design and implement responsive subpages using WordPress and Elementor. Optimized layout structure, improved accessibility, and enhanced content presentation to align with branding guidelines and boost user engagement.

Freelance Web Developer - Learning Management System

October 2024 – November 2024

Developed a responsive Learning Management System using React.js and Supabase, delivering real-time backend functionality. The platform incorporated gamified quizzes, flashcards, and progress tracking tools to boost student engagement. Ensured a seamless user experience across both desktop and mobile devices through thoughtful UI/UX optimization.

## Projects and Accomplishments

### Coffee Shop E-Commerce Platform

MongoDB, Express.js, React.js, Node.js, Stripe API

- Developed a full-stack online ordering system using MERN tech stack.
- Integrated Stripe API to enable secure and seamless online payments.
- Implemented user authentication and a custom product recommendation algorithm tailored to user preferences and health goals.

### Historiko: Social Studies Learning Management System

React.js, JavaScript, Supabase

- Designed and developed an interactive LMS with React.js and Supabase for real-time backend operations.
- Created gamified quizzes, flashcards, and progress tracking modules to increase student engagement.
- Optimized UI/UX across devices to ensure a seamless learning experience on desktop and mobile platforms.

### TaAlert: IoT Air Quality Monitoring Dashboard ( Capstone Project )

React.js, JavaScript, ThingSpeak API, Arduino, IoT Sensors

- Developed an end-to-end IoT solution using PMS5003 and TGS2602 sensors to monitor air quality.
- Developed an interactive dashboard with React.js for live data visualization and alerts.
- Implemented a real-time alert system to notify users of poor air quality conditions.

## Educational Background

First Asia Institute of Technology and Humanities (FAITH Colleges)

Tanauan City, Batangas

Bachelor of Science in Information Technology

August 2021-2025

- Dean’s Lister at the academic year 2023 - 2024 (2<sup>nd</sup> Sem)
- Dean’s Lister at the academic year 2024 - 2025 (1<sup>st</sup> Sem)
- Participated in a Student Research Competition
- Relevant Coursework: Web Systems, Database Management, UI/UX Design

## Certifications

COMPTIA ITF+ Certified

May 2024

Credential ID: 2BXGK4CRMJV41DCN

GOOGLE ADS AI POWERED PERFORMANCE

May 2025

Credential ID: 143449646

## Skills and Abilities

**Soft Skills:** Team Collaboration, Adaptability, Problem Solving

**Hard Skills:**

**Programming Languages:**

- JavaScript, Java (basic), C++ (basic)

**Web Development:**

- Frontend: HTML, CSS, React
- Backend: Node.js, Express.js, Laravel (basic)

**Databases:**

- Relational: MySQL, SQL Server, PostgreSQL
- NoSQL: MongoDB, Supabase

**Tools:**

- VSCode, Git/GitHub, Postman, Debugging