

# Alexander Isaac P. Platon

[platon.alexanderip@gmail.com](mailto:platon.alexanderip@gmail.com) • (+63) 960 381 4668 • <https://aiplats.vercel.app/>

## Profile Summary

- Experienced IT Professional with a strong background in web development, and full-stack projects.
- Skilled in troubleshooting, optimizing systems, and delivering efficient solutions through collaborative teamwork
- Eager to apply technical skills in programming language, web development, and database management to deliver scalable, and high-quality solutions in a team environment.

## Experiences

### Shelley Whitman Associates – WordPress Web Developer Intern February 2025 – May 2025

Collaborated with Designers, Developers, and Copywriters to implement and design web contents. Developed subpages using WordPress using the Elementor plugin to enhance website functionality.

### Student Research Competition May 2025

Participated in a Student Research Competition

## Projects and Accomplishments

### TaAlert: IoT Air Quality Monitoring Dashboard

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

- Developed an end-to-end IoT solution using PMS5003 and TGS2602 sensors to monitor air quality
- Building a real-time analytics dashboard ThingSpeak integrated with React.js for data visualization
- Implemented threshold-based alert notification systems for hazardous air conditions

### Coffee Shop E-Commerce Platform

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

- Developed a full-stack ordering system using React.js and Node.js/Express.js
- Managed database operations with MongoDB and implemented user authentication
- Integrated Stripe API for secure payment processing
- Added a product recommendation algorithm aligned with Health Benefits

### Historiko: Social Studies LMS

React.js, Supabase, JavaScript

- Built an interactive learning management system platform with React.js
- Leveraged Supabase for backend services
- Created gamified quizzes, flashcards, and progress tracking features
- Optimized UI/UX for cross-device compatibility

## Educational Background

### First Asia Institute of Technology and Humanities (FAITH Colleges) Tanauan City, Batangas

Bachelor of Science in Information Technology August 2021-2025

## Certifications

### DEAN’S LISTER

- 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)

### 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, Ability to Adapt, Problem Solving

**Hard Skills:**

- **Programming:** JavaScript, C++
- **Web Development:** Frontend (HTML, CSS, React), Backend (Node.js, Express.js, Laravel, GraphQL)
- **Databases:** SQL (MySQL, SQL Server, Postgre SQL), NoSQL (MongoDB, Supabase)
- **Development Tools:** Git/GitHub, Debugging, Data Structures & Algorithms