Alexander Isaac P. Platon

platon.alexanderip@gmail.com | (+63) 960 381 4668 | linkedin.com/in/aiplats | aiplats.vercel.app

EDUCATIONAL BACKGROUND

First Asia Institute of Technology and Humanities (FAITH Colleges)   Tanauan City, Batangas
Bachelor of Science in Information Technology   *August 2021-2025*

- **Relevant Coursework:** Web Development, Data Structures & Algortihm, IoT
- **Awards:** Stevens Award, Claude Shannon Thesis Award, Dean's Lister A.Y. 2023-2025

EXPERIENCES

WordPress Web Developer Intern   February – August 2025
Mark's North Eastern Furniture Foundation   *Shelley Whitman Associates*

- Developed a **fully responsive web-pages** for Mark's North Eastern Furniture Foundation using **WordPress and Elementor**, ensuring a clean, intuitive layout.
- Integrated **on-page SEO best practices**, including optimized meta tags, keyword-rich content structure, and improved site performance enhancing online visibility and search ranking.

Anthony Morelli Therapy   *Shelley Whitman Associates*

- Designed and developed **responsive, user-centric web pages** using **WordPress and Elementor**, ensuring seamless navigation and a visually cohesive layout.
- Applied **on-page SEO practices**, including optimized metadata, strategic keyword placement, and performance improvements to boost search visibility and site ranking.

Project-Based Freelance
Alliance Core Real Estate Services (ACRES) Portfolio Website

- Developed a **fully responsive real estate website**, dedicated to providing property buying, selling, and investment solutions
- Implemented a clean and professional user interface using **React**, emphasizing usability, and brand identity.

PROJECTS

Project #1 | Coffee Shop E-Commerce Platform
MongoDB, Express,js, React.js, Node.js, Stripe API

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

Project #2 | Historiko: Social Studies Learning Management System
React.js, JavaScript, Supabase

- Designed and developed an interactive **Learning Management System** for high school students, implementing **role-based user authentication** for both students and teachers, and integrated an **AI-powered chatbot** to enhance learning support and engagement.
- 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.

Capstone Project | TaAlert: IoT Air Quality Monitoring Dashboard
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 using **React** with an integrated **ThingSpeak API** for live data visualization and alerts.
- Implemented a **real-time SMS alert system** to notify users of poor air quality conditions.

TECHNICAL SKILLS

Languages: JavaScript, Java, C, C++, PHP
Web Development: HTML, CSS, React, Node.js, Express.js, REST API, Laravel, SEO
Databases: MongoDB Atlas, PostgreSQL, SQL, Supabase
Tools: Git, Github, Postman, VSCode
Soft Skills: Ability to Adapt, Fast Learner, Strategic, Problem Solving