

Pierre Isaiah Aguinaldo

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PROFESSIONAL SUMMARY

Aspiring IT professional with hands-on experience in full-stack web and mobile application development. Strong foundation in database systems, API integration, and user-focused UI/UX design. Passionate about applying technical and problem-solving skills to real-world projects while continuously learning modern technologies and best practices.

EXPERIENCE

Argon Software Development Service

November 2025 – Present

- Developed full-stack web and mobile applications using modern frameworks, RESTful APIs, and cloud-backed databases.
- Implemented authentication, data management, and role-based access features across multiple projects.
- Collaborated in team-based environments, following structured development workflows and version control best practices.

PROJECTS

Tomb Navigation and Contract Management System

Mobile Developer / Flutter

- Developed a Flutter-based mobile application for Baliwag Municipal Cemetery navigation and contract management.
- Integrated Firebase for real-time data synchronization and secure storage.
- Implemented AI chatbot features using Google Gemini to assist users with cemetery-related inquiries.
- Built PDF export functionality for document generation and implemented a kiosk-style 360° map navigation similar to Google Street View to enhance accessibility.

Balai Alegria Resort E-Commerce Web Application

Full-Stack Web Developer

- Developed a responsive web-based booking and payment system using HTML5, CSS3, and JavaScript (ES6+).
- Integrated PayMongo API for secure online payments.
- Implemented full client-side and server-side functionality to ensure a seamless user experience across devices.

FJA Basketball Scheduling Web Application

Web Developer

- Built a PHP and CSS-based scheduling and management system for FJA Basketball.
- Implemented PDF report generation for administrators and clients.
- Automated monthly performance and scheduling reports to improve operational efficiency.

EDUCATION

National University - Baliwag

Bachelor of Science in Information Technology Specialization in Mobile and Web Application

- Expected Graduation 2026

Colegio De San Juan De Dios

STEM – Science, Technology, Engineering, and Mathematics

- Graduated 2021

SKILLS & INTEREST

Technical Skills

- **Programming Languages:** PHP, HTML5, CSS3, JavaScript (ES6+), Dart, C#, Java, TypeScript
- **Frameworks & Libraries:** React.js, Bootstrap, Flutter
- **Databases:** MySQL, Firebase, Supabase
- **Tools & Technologies:** Node.js, RESTful APIs, Git
- **Design & Media:** Figma, Canva, Adobe Photoshop

Soft Skills

- Teamwork
- Effective Communication
- Critical Thinking
- Problem-Solving
- Leadership