

James Fredrick B. Aragon

Software Engineer | aragonjamesfredrick@gmail.com | 09286519393 | LinkedIn: James Aragon | Github: James-Fred

Summary

Web and Systems Developer with an academic foundation in Mobile App and Web Development and a degree in Computer Engineering. Experienced in full-stack web development, PHP programming, and enterprise infrastructure. Strong foundation in process improvement, testing workflows, and technical support through internship and server management roles.

EDUCATION

University of Rizal System

B.S. in Computer Engineering

Morong, Rizal

2022 - 2026

STI College Tanay

Senior High School, MAWD Strand (Mobile App and Web Development)

Tanay, Rizal

2020 - 2022

EXPERIENCE AND PROJECTS

CoEng Building – Server Management Lead

Rizal

Part-time

August 2025 – May 2026

- Managed and monitored organizational server infrastructure and system operations
- Deployed organizational units and implemented server configurations using Windows Server 2019
- Applied security configurations, system maintenance, and infrastructure troubleshooting
- Independently handled technical issues and operational support with minimal supervision

PPD Innovation I Backend & Systems Developer

Work

July 2025 – Present

- Worked on backend systems, database integration, and system reliability improvements
- Used AI-assisted workflows and development tools to streamline coding, documentation, and troubleshooting tasks
- Assisted in developing scalable and maintainable technical solutions for operational systems
- Collaborated on independent problem-solving and system integration projects

T1 IT Assistant – A.P. Moller – Maersk

Internship

July 2025 – September 2025

- Provided technical support and managed incidents using ServiceNow ticketing system
- Handled P2P (Procure-to-Pay) related issues, assisting users with procurement and system access concerns
- Monitored and analyzed ticket trends and operational data using Power BI dashboards
- Performed troubleshooting across hardware, software, and network issues, ensuring timely resolution
- Followed structured incident management workflows and IT compliance procedures

Technical Skills

Programming Languages:

- TypeScript, Python, C++, PHP, WordPress, MERN

Databases:

- PostgreSQL, SQLite, MongoDB

Tech Tools:

- Git, Linux, VS Code, Figma, Prompt Engineering, WordPress

Projects

- **Implementation of Flood Monitoring with Early Warning Alert System for the University of Rizal System - Morong Campus** (Thesis)
- **Visit my Portfolio** - jamesaragonportpolio.aprojects.uk

Certifications

- **Application Security (OWASP Top 10: A1–A5) – Maersk MyLearning (2025)**
- **AI/ML Practitioner – Skillsoft (2025)**
- **Fundamentals of Artificial Intelligence & Machine Learning – Skillsoft (2025)**