

STEVE ANDREI FAJILAN

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📍 Mayamot, Antipolo, Rizal

 [LinkedIn](#)

 [Website](#)

 [GitHub](#)

EDUCATION

FEU Institute of Technology | 2021 - Present
Bachelor of Science in Computer Engineering

Sampaloc, Manila

Expected Graduation: 2026

EXPERIENCE

JFE Techno Manila, Inc. | September 2025 - December 2025

Ortigas Center, Pasig (On-site)

Software Developer Intern

- Developed full-stack features for an internal web-based system using Typescript, Vue.js, Python, and FastAPI.
- Built interactive data visualizations using ChartJS to display KPI summaries and manhour analytics.
- Managed database schema updates and migrations using PostgreSQL tooling.
- Assisted in debugging production issues and refactored the development branch, reducing system errors and improving stability.
- Created unit test scripts and conducted QA testing, ensuring MVP features met quality standards.
- Participated in Scrum ceremonies (sprint planning, refinement, reviews, retrospectives) and contributed to technical documentation.

PROJECTS

React Native, JavaScript, Arduino IOT Cloud, NodeMCU

GastroBot: IoT-Based Domestic Insecticide Applicator Bot | [Link](#)

- A mobile app-controlled bot that sprays insecticide, vacuums dust, detects obstacles, monitors gas presence, and provides real-time system status.
- In charge of designing the GUI for the mobile application and developing the mechanism for the 3D-printed components of the bot.

HTML, CSS, JavaScript, Python, Flask

Fourtitude Garage: Automobile Shop Point-of-Sale System | [GitHub](#)

- Designed and developed a web-based point-of-sale system for managing car purchases, rentals, and services.

HTML, CSS, JavaScript, Python, Django, SQLite

PALengke: Wet & Dry Market Waypoint Navigation System | [GitHub](#)

- Designed and developed a wayfinding system that helps public market customers locate products, compare prices, and navigate to stores.

SKILLS

- Languages:** HTML, CSS, C++, Java, Python, TypeScript, JavaScript
- Frameworks & Libraries:** React.js, Vue.js, Node.js, Tailwind CSS, FastAPI, Motion
- Tools:** Bash, Git, GitHub, GitLab, PostgreSQL, Figma, Vite, Blender
- Others:** Adobe Photoshop, Adobe Premiere Pro, AutoCAD

CERTIFICATIONS

- IT Specialist - Python
- IT Specialist - Java
- IT Specialist - Networking
- Introduction to Cybersecurity
- AWS Academy Graduate - AWS
- CCNA: Introduction to Networks
- CCNA: Switching, Routing, and Wireless Essentials
- CCNA: Enterprise Networking, Security, and Automation
- CyberOps Associate