STEVE ANDREI FAJILAN

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in [LinkedIn](#)   🌐 [Website](#)   [GitHub](#)

ABOUT ME

Computer Engineering student skilled in software and hardware development. Experienced with React JS and modern frontend tools like Tailwind CSS and Motion. Certified in Java and Python, with a strong foundation in creating responsive, interactive user interfaces. Proficient in hardware development, including 3D modeling with Blender, and capable of delivering innovative solutions to technical and design challenges. Continuously expanding technical skills and contributing effectively in fast-paced environments.

EDUCATION

FEU Institute of Technology | 2021 - Present   Expected Graduation: 2026

BS in Computer Engineering

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
- **Frameworks & Libraries:** React.js, Node.js, Tailwind CSS, Motion
- **Tools:** Bash, Git, GitHub, 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

ORGANIZATIONS

Member | 2021 - 2024

Computer Engineering Organization

Member | 2021 - 2022

Association of Student Technopreneurs and Innovators