

# STEVE ANDREI FAJILAN

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 [LinkedIn](#)

 [Website](#)

 [GitHub](#)

## ABOUT ME

A Computer Engineering student with skills in software and hardware development. Proficient in React JS and modern frontend tools like Tailwind CSS and Motion. Certified in Java and Python, with a strong foundation in building responsive, interactive user interfaces. Experienced in hardware development, including 3D modeling with Blender, and capable of delivering innovative solutions to technical and design challenges. Continuously advancing 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**