

STEVEN RAY HARVEY C. FALCON



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EXPERIENCES

Automation Engineer Internship – IATECH Solutions Inc. (Aug. 2024 - Dec. 2024)

Automation Engineer Apprenticeship – IATECH Solutions Inc. (Dec. 2024 - Jan. 2025)

PROJECTS & CONTRIBUTIONS

WareFeed – AI-Based Management System (Team Project)

- Trained an AI model for inventory/warehouse management and developed camera integration code.
- Automated tracking of sack increments/decrements and bounding box detection.
- Implemented email notifications and data reporting for real-time inventory updates.

What-to-Do – Smart To-Do List App (Work in Progress) (Solo Project)

- Developing a full stack to-do application with task creation, editing, deletion, and persistent storage.
- Focused on building a clean, efficient, and user-friendly interface using HTML, CSS, JavaScript (React/Node.js in progress).

EDUCATIONAL BACKGROUND

COLLEGE (Dean's Lister & Academic Achiever)

2021 - 2025

Rizal Technological University - Boni Campus

Bachelor of Science in Instrumentation and Control Engineering

SENIOR HIGH SCHOOL (With Honors)

2019 - 2021

Rizal Technological University - Boni Campus

Science, Technology, Engineering, and Mathematics Strand

SKILLS

- | | | |
|--------------------------------------|----------------|-------------|
| • HTML | • Git / Github | • MongoDB |
| • CSS | • PostgreSQL | • MySQL |
| • JavaScript | • Express | • Mongoose |
| • Object Detection
(Bounding Box) | • Node.js | • Bootstrap |
| • React | • TypeScript | • EJS |