

# Jaycy Ivan A. Bañaga

Pasig City, Philippines | +63 910 462 0968 | [jaycybanaga@gmail.com](mailto:jaycybanaga@gmail.com)

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

Rizal Technological University  
*Bachelor of Science in Computer Engineering.*

Jul 2025  
Mandaluyong City

## EXPERIENCE

Software Developer Intern  
*JFE Techno Manila Inc.*

Feb 2025 – Mar 2025  
Pasig City

- Assigned in MBI Project to help developers' task in full-stack development.
- MBI is a platform that tracks employee activities, analyzes performance metrics, and provides insights to boost productivity and guide informed decisions.
- Collaborated in a full-stack development environment using FastAPI and Vue, applying Agile practices and building hands-on experience in professional team workflows
- Applied Git version control to manage codebases effectively and support collaborative development with regular employees and co-interns.

## SKILLS

- |              |              |               |               |
|--------------|--------------|---------------|---------------|
| • C          | • Typescript | • TailwindCSS | • MySQL       |
| • Python     | • FastAPI    | • Git         | • PostgreSQL  |
| • Go         | • Vue        | • Docker      | • RESTful API |
| • Javascript | • React      | • Linux       | • GraphQL     |

## PROJECTS

### GoMailIt

- Created a terminal-based email client in Go using the Gmail API and OAuth2 for secure message delivery with attachments.
- Designed with Cobra CLI for intuitive commands and supports multipart uploads for diverse file types.
- Supports multiple recipients, attachments, and inline files, enabling secure and automated email workflows.

### Simple Job Aggregator

- Developed a robust Go backend using Gin that interfaces with the JSearch API via RapidAPI, implementing structured request and response models to aggregate and deliver job listings efficiently.
- Built a modern React web application using TypeScript, Vite, and Shadcn-UI components, designing reusable components and managing asynchronous data fetching and application state to provide a smooth, user-friendly job search experience while optimizing performance with lazy loading and code splitting.

### RTU AI Information and Appointment System

- Designed and deployed a multi-functional kiosk application for the college department using a Raspberry Pi.
- The system served as a central hub for information, campus navigation, and appointment scheduling.
- This project fulfilled the thesis requirement for the completion of my Bachelor's degree.

### FindYourWay

- Developed a campus navigation app with MySQL database integration for secure student access.