

# ALESSANDRA BUSIÑOS

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## OBJECTIVE

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Dedicated computer science student passionate about building high-quality digital products and solving real-world problems. Eager to learn from experienced professionals and contribute to innovative projects. Thrives in collaborative environments where continuous growth and skill refinement are prioritized. Interested in exploring AI initiatives and building strong foundations in full-stack development.

## EDUCATION

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**Bachelor of Science in Computer Science**, University of the Philippines - Cebu Expected 2026

Relevant Coursework: Software Engineering, Data Structures, File Processing and Database Systems, Introduction to AI

## SKILLS

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|------------------------------|--|
| <b>Programming Languages</b> | Python, C, C++, JavaScript, TypeScript |
| <b>Web Frameworks</b>        | Django, Next.js, Vue.js, Nuxt.js       |
| <b>Database</b>              | MySQL, PostgreSQL                      |
| <b>Developer Tools</b>       | Git, Github, Figma, Postman            |

## PROJECTS

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### Layman's Law

[G](#)/ctrlsolutions/laymans-law

- Built a legal support and consultancy platform for underrepresented Filipinos using Django, Next.js, and PostgreSQL; first built during a 2024 hackathon and now being overhauled and expanded with new features with aims to be deployment-ready by May 2025
- Led a 7-person team as the Product Owner and a Fullstack Developer and applied Agile (SCRUM) practices to improve team coordination and accelerate development during ongoing work

### UPLoad

[G](#)/ctrlsolutions/upload

- Spearheaded an internal reporting tool for UP Cebu faculty to streamline accomplishment submissions, currently in development using Django, PostgreSQL, and Vue.js; targeting deployment by May 2025
- Led a 7-person team as the Product Owner and a Fullstack Developer, adopting Agile (SCRUM) workflows to manage tasks, facilitate sprints, and streamline collaboration during its current development phase

### Suppl.ai

[G](#)/ctrlsolutions/suppl.ai

- Developed a hackathon prototype of a fresh produce inventory management system with AI-powered spoilage detection using Roboflow (Django, Vue.js)
- Led a team of 5 and contributed as the main Fullstack Developer in building core platform features, including user management and real-time food monitoring through integrated image classification

### UP Computer Science Guild Website

[G](#)/upcsg-org/upcsg-website-v2

- Contributed as Frontend Developer in an 8+ person team where I built essential components and features for the UP Computer Science Guild organization website

### Firetrack

- Built for AppCon 2025, Firetrack is a firetruck and firefighter tracking system powered by GPS-enabled hardware, developed using Django and Nuxt.js
- Focused on building and integrating the API layer between frontend and backend as part of a 9-person development team