

Ron Dennis G. Comia

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People-first leader and computer scientists who builds software that matters — from nutrition platforms and civic tools to farmer-government bridges. Combines full-stack development with creative leadership and community-driven thinking. Driven by challenges at the intersection of technology, accessibility, and real-world impact.

AWARDS & RECOGNITIONS

1st Runner-up – National Technovation Summit Hackathon, Cebu, Philippines	(Tilaok – Aug 2025)
4th Runner-up – GDG-PUP Sparkfest 2025	(TarShare – June 2025)
Consistent University / College Scholar – GWA: 1.667, University of the Philippines Los Baños	2021–2026
JLSS DOST-SEI Merit Scholar	2024–2026

EDUCATION

University of the Philippines – Los Baños	Expected Graduation: July 2026
<i>Bachelor of Science in Computer Science GWA: 1.667</i>	2022 – Present

WORK EXPERIENCE

Full-Stack Developer / Tech Intern	June – August 2025
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University of the Philippines Open University – ICT Development Office

- Integrated a dynamic and modular content management system into the university’s web platform, enabling administrators to create, manage, and replace static announcements with rich, interactive, and easily updatable content using PHP and React.
- Collaborated with over 15 interns to develop meaningful projects supporting the university’s digital transformation initiatives and enhancing online learning experiences.

Peer Tutor for Computer Science	2024 – 2026
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University of the Philippines Los Baños – Learning Resource Center

- Conducted individual and group tutorial sessions for introductory BS Computer Science courses, supporting over 66 students within the first two months.
- Created sample problems, practice exams, and instructional materials tailored to common student pain points in core CS subjects.

ORGANIZATIONAL EXPERIENCE

Marketing and Engagement Head	December 2025 – March 2026
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The Innovation Lab - Alliance of Computer Science Students - UPLB

- Pioneered and executed marketing plans for an end-to-end national hackathon, reaching 100+ participants and 20 competing teams.
- Pioneered the hackathon’s visual identity and online presence from scratch, growing to 470 organic followers and securing institutional partners including Burt Intelligence, TTBD0, and Limitless Lab.
- Managed content creation, editing, and design processes, resulting in nearly 13.0K total views across all content formats.

Publications Committee Head	2024 – 2025
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UP Caballeros

- Led the publication team responsible for producing high-quality content and promotional materials, achieving 30.7K reach across social media and digital platforms.
- Managed content creation, editing, and design processes for official publications and event promotions, resulting in nearly 180K total views across all content formats.

Assistant Developer – Membership and Internals Team	2024 – 2025
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Alliance of Computer Science Students – University of the Philippines Los Baños

- Oversaw the Membership and Internals Division, managing human resources and internal relations for over 300 members and alumni across a decade-old academic organization.

- Redesigned and streamlined the member application process, which handled an average of nearly 100 applicants per term.

UPLB Delegate – 2025 Scholars Leadership Camp CALABARZON

April 2025

DOST-SEI, Talisay, Batangas

- Represented UPLB’s DOST-SEI scholars at the regional stage, contributing to leadership and nation-building discussions alongside co-scholars from across Region IV-A.

SELECTED PROJECTS

- KainPo** | *Mobile Application* | Lead In Development
- Developed a platform helping Filipinos meet their nutritional needs through weekly meal planning, nutrition tracking, and access to Registered Nutritionist-Dietitians for personalized nutrition and education.
 - Designed around the Philippine Standard Dietary Intake Table and Food Exchange Lists, offering locally grounded Filipino-based meal recommendations tailored to users’ preferences and dietary needs.
- Tilaok** | *Mobile Application* | Front-end Developer | *1st Runner-up, National Technovation Summit, Cebu* Aug 2025
- Built a platform bridging the communication gap between Filipino farmers and the Department of Agriculture, enabling real-time two-way messaging through both mobile app and SMS.
 - Implemented responsive UI components using React, ensuring cross-device compatibility and accessibility for rural and low-connectivity users.
- TarShare** | *Mobile Application* | Front-end Developer | *4th Runner-up, GDG-PUP Sparkfest 2025* June 2025
- Created a platform helping ordinary Filipinos turn informal grievances into formal complaints to local government, making civic justice more accessible to everyone.
- Flexor** | *Mobile Application* | Front-end Developer | *BPI Datawave 2025* September 2025
- Built an interactive financial visualization platform combining interpretable modeling, per-category spending data, and an autonomous suggestion agent to help Filipinos overcome bounded rationality and confidently plan for the future.
- ICSync: Alumni Tracker and Management System** | *Web Application* | Frontend Developer December 2025
- Built a centralized web system for tracking and managing alumni records for the Institute of Computer Science - CAS, UPLB, streamlining data entry, search, and reporting for academic administrators.

CORE TECHNOLOGIES

Languages: Python, JavaScript
Web: Next.js, React.js, Node.js
AI / Data: RAG, Gemini, Supabase
Tools: Git, Figma, Firebase