

RON VINCENT CADA

09318332070 | Mauban, Quezon | cronvincent@gmail.com | github.com/lucifron28
linkedin.com/in/ron-vincent-cada | ron-cada-portfolio.vercel.app

Backend-focused BSIT student building secure APIs, full-stack and native Android applications, asynchronous pipelines, and source-grounded retrieval systems. Seeking software engineering internships or junior backend roles.

SELECTED PROJECTS

UniPM (Team Capstone) | ASP.NET Core, React, SQL Server, Hybrid Retrieval **2026 - Present**

- Develop asset, schedule, inspection, and multi-row preventive-maintenance workflows, enforcing JWT authentication and policy-based authorization across five roles.
- Own a source-bounded review pipeline using SQL Server Full-Text Search, embeddings, and Reciprocal Rank Fusion; maintain CI, migrations, health checks, and tests against 84 deterministic fixture records.

Sidekick (Team Capstone) | ASP.NET Core, React, PostgreSQL, Docker **2026**

- Owned backend authentication and React delivery for a talent marketplace, implementing ASP.NET Core Identity with HttpOnly refresh-token rotation across profile, skills, gig, application, and contract workflows.
- Containerized the React client, ASP.NET Core API, and PostgreSQL database with Docker Compose and database health-gated startup for consistent team development.

Enverga Arena (Solo Project) | Django REST Framework, React, TypeScript **2026**

- Built public, department, and admin intramurals workflows; secured tryouts with Turnstile, domain-restricted email OTP, hashed OTP storage, rate limiting, and duplicate protection while keeping AI recaps under human approval.

StudyLens (Solo Android Final Project) | Kotlin, Jetpack Compose, Django REST Framework **2026**

- Built a native Android learning companion with 12 implemented screens, CameraX scanning, and ML Kit OCR.
- Connected Jetpack Compose to JWT-secured DRF/PostgreSQL services for modules, progress, notes, summaries, flashcards, quizzes, and tutor mode; kept AI credentials server-side and protected records user-scoped.

ScrybeSync (Solo Project) | Django REST Framework, Celery, Redis, Whisper **2025**

- Built a Dockerized asynchronous transcription pipeline that moved Whisper transcription and LLM summarization off the API request path while enforcing JWT-scoped transcript and linked-note ownership.

AWARDS & CERTIFICATIONS

- Top Performer and Best in Capstone - Open iT Applied Full Stack and Data Science Bootcamp (2026)
- 1st Place - Open iT Codefest, 27-hour inter-institution hackathon (2025)
- Top Performer - Hack4Gov CALABARZON CTF; 2nd Place - DLSU-D SikapTala National Python Collegiate Competition (2025)
- CodeChum National Programming Competition - 1st Place Stage 3; Grand Finals Finalist
- Microsoft Certified: Azure Fundamentals (AZ-900) | GitHub Foundations

TECHNICAL SKILLS

Languages: C#, Python, Kotlin, JavaScript/TypeScript, SQL

Backend & Web: ASP.NET Core, Entity Framework Core, ASP.NET Core Identity, Django REST Framework, FastAPI, React, REST APIs

Data & Infrastructure: SQL Server, PostgreSQL, Redis, Celery, Docker, Docker Compose, Git, GitHub Actions

AI & Mobile: RAG, Full-Text Search, embeddings, Reciprocal Rank Fusion, Whisper, Jetpack Compose, CameraX, ML Kit OCR, Retrofit

EDUCATION & TRAINING

Manuel S. Enverga University Foundation | Lucena City, Quezon **Expected 2027**

Bachelor of Science in Information Technology, Web and Mobile Application Development | GWA: 1.328
| University Scholar | Dean's Lister

Open iT Applied Full Stack and Data Science Bootcamp | Full Stack Development Track **2026**

ASP.NET Core, React, PostgreSQL, Docker, REST APIs, and team-based software delivery

Additional Training: CS50x; CS50P; Intermediate PostgreSQL - University of Michigan