

KIM CELINE F. LAMANO

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EDUCATION

Lyceum of Alabang — Bachelor of Science in Computer Science (2nd Year) Dec 2025 – Present
FEU Alabang — Bachelor of Science in Computer Science (1st Year, 1st Semester) Aug 2025 – Dec 2025
University of Perpetual Help System Laguna — Senior High School (STEM Strand) 2023 – 2025

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, C#, C++, SQL, HTML5, CSS3
Frontend & Web: React, Next.js, Vite, Tailwind CSS, Vue, Streamlit
Systems, Tools & Dev: Linux, Git, GitHub Actions, REST APIs, PWA, Local Storage, Docker

FEATURED PROJECTS & OPEN SOURCE

Lokal.MD – Offline AI Clinical Consultation Scribe AppBuildersPH Hackathon 2026

Repo: github.com/AK-Lmn/lokal-md | **Tech:** Python, Streamlit, Ollama (Llama 3.2 3B / Phi-3.5), faster-whisper, SQLite, SQLCipher

- Co-engineered an air-gapped, offline clinical consultation scribe and drug interaction safety tool for Philippine Rural Health Units (RHUs).
- Implemented local speech-to-text processing and local LLM clinical inference with encrypted local patient record storage (94/94 pytest pass).

LibriQ – Local-First Personal Book Tracker

Repo: github.com/AK-Lmn/Libriq | **Tech:** JavaScript, HTML5, CSS3, Open Library & Google Books APIs, PWA, LocalStorage

- Architected a responsive, privacy-centric book tracker web application with dual book search API integrations, custom reading goals, and reading progress tracking.
- Built client-side data persistence with complete JSON import/export backups and offline Progressive Web App (PWA) support.

MediTrack – Medication Adherence & Prescription Tracker

Repo: github.com/AK-Lmn/meditrack | **Tech:** TypeScript, React, Tailwind CSS, Vite

- Developed a medication scheduling and prescription management web application featuring dose reminder workflows and time-based status views.
- Engineered modular, type-safe React component interfaces backed by strict TypeScript validation and centralized client state.

Open-Source Contributions

GitHub: @AK-Lmn

- Active contributor to open-source developer tooling, CLI utilities, and cloud emulator repositories (e.g. implementing S3 server-side encryption responses, test suites, and strict CI/CD pipelines).

CERTIFICATIONS & HONORS

Foundational C# with Microsoft — [freeCodeCamp](https://www.freecodecamp.org/certification/javascript-algorithms-and-data-structures)

JavaScript Algorithms & Data Structures — [freeCodeCamp](https://www.freecodecamp.org/certification/javascript-algorithms-and-data-structures)

Peer's Choice Awardee — Chemistry Hub Capstone Showcase

Adobe Certified Professional (Photoshop) — Adobe

Responsive Web Design — [freeCodeCamp](https://www.freecodecamp.org/certification/javascript-algorithms-and-data-structures)