KIM CELINE F. LAMANO

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EDUCATION

Lyceum of Alabang — Bachelor of Science in Computer Science (Started 2025) Expected Graduation: 2029

TECHNICAL SKILLS

Languages:	Python, TypeScript, JavaScript, SQL, C#, C++, Kotlin, Bash, HTML5, CSS3, Starlark
Frontend & Full-Stack:	React, Next.js, Vite, Tailwind CSS, Three.js, Streamlit, PWA, REST APIs
Backend, Cloud & Tools:	Node.js, Express, FastAPI, Redis, Docker, Tilt, Traefik, SQLite, SQLCipher, PostgreSQL, Supabase, Neon, Firebase/Firestore, Git, GitHub Actions (CI/CD)
AI & Testing:	Model Context Protocol (MCP), Local LLMs (Ollama, Whisper), Pytest, Vitest, Jest

OPEN-SOURCE ENGINEERING EXPERIENCE

Flisk Maintainer & Core Contributor (Founding Contributor #3 of 100 · Flisk Elite · Brown Belt) GitHub: @AK-Lmn (200+ Merged PRs)

Key Repository: flisk-sh/flisk (Maintainer · flisk.sh)

- **Flisk Maintainer (Write Collaborator across 66 Repositories):** Appointed official maintainer and reviewer across the Flisk organization; reviewing pull requests, verifying zero CLI dist regressions, and managing ecosystem PRs.
- **Developer Tooling & CLI Architecture (TypeScript):** Ranked #2 contributor (Brown Belt / 4-1 kyu, Flisk Elite tier, Founding Contributor #3 of 100) on the Flisk Landscape leaderboard with 85 merged PRs across the ecosystem (83 in core, 200+ total across GitHub). Standardized command-line argument contracts (`--yes`, `--force`), decoupled error diagnosis routing to stderr, and authored root AI agent guidelines (AGENTS.md) with comprehensive Vitest suites.

FEATURED PROJECTS

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

- Engineered an air-gapped, offline clinical consultation scribe and drug interaction safety tool for Philippine Rural Health Units (RHUs) with zero cloud dependency.
- Implemented local Taglish speech-to-text processing and local LLM clinical inference with AES-256 encrypted patient record storage (94/94 passing Pytest suite).

LibriQ – Local-First Personal Reading Tracker libriq.app

Repo: github.com/AK-Lmn/Libriq | **Tech:** JavaScript, Three.js, PWA, LocalStorage/IndexedDB, Open Library & Google Books APIs, Resend API

- Architected and deployed a privacy-first production book tracker with 3D canvas rendering, dual book search APIs, custom reading goals, and offline PWA support.
- Built RFC 4180 Goodreads CSV import parser, robust URL router synchronization with back/forward history, and client-side JSON backup migrations (38/38 unit tests pass).

MediTrack – Medication Adherence & Prescription Tracker meds-track.vercel.app

Live: meds-track.vercel.app | **Repo:** github.com/AK-Lmn/meditrack | **Tech:** Next.js, TypeScript, React, Neon PostgreSQL, Tailwind CSS

- Developed a responsive medication scheduling web app 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.

719 Detailing – Client Booking Site 719-detailing.vercel.app

Live: 719-detailing.vercel.app | **Tech:** Next.js, TypeScript, Supabase, Neon, PayMongo

- Built a car-detailing booking site for a real client, with booking and PayMongo checkout.

CERTIFICATIONS & CREDENTIALS

Cisco Endpoint Security — Cisco Verified (Credly)
Foundational C# with Microsoft — freeCodeCamp & Microsoft
JavaScript Algorithms & Data Structures — freeCodeCamp
DataCamp Scholar — Python, Data Science & AI Track
Python Data Associate — DataCamp Certified (PDA0010312850398)
Scientific Computing with Python — freeCodeCamp
Responsive Web Design — freeCodeCamp
Adobe Certified Professional — Visual Design (Photoshop)