Angelito P. Decatoria III

Full Stack Developer

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SUMMARY

Magna Cum Laude Computer Science graduate and Full Stack Developer building web and mobile apps with React, Next.js, React Native, TypeScript, Node.js, PHP, and Flutter. Creator and maintainer of open-source developer tools in Python and Go, with experience integrating LLMs (Gemini, Ollama, OpenAI, Anthropic) and training computer vision models (YOLOv8, TensorFlow Lite) for real products.

EXPERIENCE

IT Intern **July 2025 – August 2025**

Cavite State University – Naic, Information Technology Department • odci-cvsu.free.nf

- Collaborated in a 3-person team to develop the ODCI Record Management System, a centralized document platform for 6 campus departments, then rebuilt it in Laravel 11, MySQL, and Tailwind CSS.
- Designed the UI/UX for a faculty-commissioned Enrollment Management System, delivering optimized dashboards, secure logins, and data-entry workflows.
- Migrated about 25 lab computers from Windows to Linux (Ubuntu), resolving OS compatibility issues via the command line.

Software Developer – Freelance **August 2023 – September 2023**

Jayann's Store – Naic, Cavite, Philippines • jayann-store.free.nf

- Built and shipped a full-stack grocery e-commerce platform in PHP 8.2 and MySQL/MariaDB, from database schema to deployed storefront (catalog filters, cart, checkout, customer accounts, PDF receipts) and admin panel.
- Designed an append-only stock ledger that records every inventory change, powering stock adjustments, per-product history, CSV export, and reorder reports.
- Integrated GCash payments and secured the app with prepared statements, password hashing, and Apache hardening, verified with custom PHP smoke and checkout tests.

OPEN SOURCE PROJECTS

Vedit | Python, FFmpeg, faster-whisper, OpenCV, edge-tts, Claude Code **November 2026**

github.com/onetwothird/vedit

- Created and maintain Vedit, an open-source (MIT) AI video editor run as a CLI, a Claude Code skill, or a no-code drag-and-drop Windows tool, that turns raw talking-head footage into a platform-ready video, saving every edit as a reviewable JSON edit list.
- Automated word-accurate cuts of pauses, filler words, and flubbed takes from Whisper transcripts in English, Filipino, or Taglish, plus animated captions, face-aware 9:16, 1:1, and 4:5 reframing, and EBU R128 loudness.
- Built a story mode and Fact Reels kit that turns photos and a script into voiced, captioned videos with a different AI voice per character, backed by pytest tests and GitHub Actions CI.

CommitGen | Go, Ollama, Groq, OpenAI API, Anthropic API, GoReleaser **November 2026**

github.com/onetwothird/commitgen

- Created and maintain CommitGen, an open-source (MIT) Go CLI that auto-writes Conventional Commits messages from the staged diff, running locally on Ollama, LM Studio, or llama.cpp, or in the cloud on Groq, any OpenAI-compatible API, or Anthropic.
- Added secret masking that redacts API keys, tokens, and private keys before a diff is sent, and smart diff trimming that skips lockfiles and build output while keeping every file header.
- Shipped a git hook, one-commit-per-file mode, multiple message candidates, and per-repo config, released as a single static binary for Windows, macOS, and Linux via GoReleaser.

SELECTED PROJECTS

Juan Fact a Day | Next.js 15, React, TypeScript, Fuse.js, Vercel **November 2026**

juanfactaday.vercel.app

- Created a daily Philippine-facts page and its website, hosted by Juan, an original mascot illustrated as inline SVG in nine poses.
- Built a searchable archive with full sources for every fact, a full-screen Reel viewer, and a quiz with shareable score images, all pre-rendered with no database.
- Added SEO with a page per fact, auto-generated Open Graph images, a sitemap, and an RSS feed, and produced the Reels with Vedit.

Penggi | React Native, Expo, TypeScript, Supabase, Flask, Gemini **September 2026 – November 2026**

- Built a cross-platform fashion assistant app with React Native (Expo) and a Flask AI backend, featuring a digital wardrobe, an outfit builder, AI outfit picks, and an AI stylist chat.
- Developed AI clothing tagging with YOLO detection and Gemini vision, turning one photo into a tagged closet item, plus a community feed with posts, comments, and messaging.
- Secured user data with Supabase row-level security and covered the app with 650+ automated tests.

Resumi | Next.js, TypeScript, Prisma, PostgreSQL, Clerk, Gemini API **August 2026 – September 2026**

resumi-mu.vercel.app

- Built a career platform with a resume builder, job board, employer applicant tracking, messaging, and billing.
- Integrated Gemini AI into Next.js routes for resume analysis, rewriting, PDF parsing, and Web Speech API mock interviews.
- Shipped a 3-column A4 resume editor with undo/redo and print-to-PDF.

QueueTopia | React, Next.js, TypeScript, Tailwind CSS, Framer Motion **July 2026**

queuetopia.vercel.app

- Built a step-by-step CPU scheduling solver for Operating Systems students covering 15 algorithms, from FCFS to Round Robin, with fully worked solutions.
- Created a decision-by-decision replay of the Gantt chart and ready queue that explains in plain language why the CPU picked each process.
- Computed completion, turnaround, waiting, and response times for every process with the working shown, as on paper.

Seelai | Flutter, Firebase, Node.js, YOLOv8, TensorFlow Lite, WebRTC **October 2025 – April 2026**

seelai-docs.vercel.app

- Developed an assistive app for partially sighted users, providing real-time scene interpretation and caretaker connectivity.
- Built it in Flutter with offline YOLOv8n object detection (TF Lite), ML Kit text reading, face recognition, and WebRTC calls.
- Achieved 95.80% mAP@50 and about 30 FPS on-device with a YOLOv8n model trained on 10k+ custom images across 10 classes.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, Python, Dart, Go

Frameworks & Libraries: React, React Native, Expo, Next.js, Node.js, Express.js, Flask, Laravel, Flutter, Tailwind CSS, Bootstrap, Framer Motion

Databases: MySQL, MariaDB, PostgreSQL, Firebase, Supabase, Prisma ORM

AI / Machine Learning: YOLOv8, TensorFlow Lite, OpenCV, Roboflow, Label Studio, Whisper, LLM Integration, Ollama, Google Colab, Kaggle

Tools & Platforms: Git, GitHub, GitHub Actions, CI/CD, REST APIs, FFmpeg, Apache, Laragon, Vercel, Render, Railway, Netlify, Cloudinary, Clerk, Claude Code, Gemini

EDUCATION

Bachelor of Science in Computer Science **2022 – 2026**

Cavite State University – Naic Campus, Cavite, Philippines

- Magna Cum Laude, GPA: 1.38 (1.00 highest)
- Dean's Lister, 2022 – 2026