

Cyril Olanolan

Software Engineer & AI Developer

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PROFESSIONAL SUMMARY

Software Engineer building solutions where product and AI meet. I deliver everything from web and mobile platforms to intelligent, automated workflows, helping businesses strengthen their online presence. I take projects from the first client conversation through to launch, shaping each one around the problem it needs to solve.

TECHNICAL SKILLS

Languages & Runtime: TypeScript, JavaScript, Python, SQL, Node.js

Frameworks: React, Next.js, Expo, NestJS, Express, Electron, Tailwind CSS

AI & Machine Learning: Claude Code, Codex, ChatGPT, LangChain, Vercel AI SDK, OpenAI API, CNNs

Data & Infrastructure: PostgreSQL, MongoDB, Prisma, GCP, Docker, Netlify, Railway, Supabase, Vercel

Developer & Design Tools: Git, GitHub, Claude Code, Sanity CMS, Figma, Framer

EXPERIENCE

Software Engineer & AI Developer

Offshore Company | Digital Product & Software Agency | April 2023 - Present

- Architected and built a configurable website-builder platform used to deliver 12+ client websites through reusable components and customizable page sections.
- Led development of a design-token system shared by Figma and code, and built a custom Figma plugin that increased frontend development speed by approximately 80%.
- Shipped LLM-powered page-section generation for the website-builder platform, accelerating content creation.

AI/Machine Learning & Full Stack Development Instructor, Part-Time

Ateneo de Davao University | Top-performing private Catholic Jesuit university | January 2025 - June 2025

- Taught AI and Machine Learning to 45 undergraduates across two semester-long ML courses. Built hands-on labs and capstone projects to connect theory with practical applications.
- Designed a full-stack curriculum using Next.js, TypeScript, Node.js, Express, and Figma for a 15-student summer Web Systems course.

Full Stack Developer

Freelance | June 2021 - April 2023

- Accelerated delivery of an AI-centered social media MVP, shipping it 2 months ahead of schedule.
- Collaborated with designers to create pixel-perfect components, ensuring visual consistency and responsiveness.
- Built and maintained 4 websites end to end using Squarespace, WordPress, and cPanel, reaching users in 85+ countries.

ORGANIZATIONS / VOLUNTEERING

Full Stack Developer & Front End Head

SAMAHAN Department of Systems Development | May 2022 - July 2024

- Led frontend engineering and delivered 5 organizational projects with cross-functional teams.
- Designed and implemented the organization's branding, contributing to 3x membership growth.

EDUCATION

Bachelor of Science in Computer Science | Ateneo de Davao University | July 2024

CERTIFICATIONS

Professional Machine Learning Engineer | Google | October 2024

Configuration Management and the Cloud | Google | June 2024