

MARK ANGEL CONCINA

Full-Stack Developer

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Portfolio: www.mcanghel.fun

SUMMARY

Full-Stack Developer focused on building reliable and practical web applications. Enjoys solving problems, learning better ways to develop software, and improving through hands on work. Looking for an opportunity to grow as a developer, contribute to a team, and build software that people can actually use.

EXPERIENCE

Full Stack Developer Intern - Local Government of San Jose (San Jose, Camarines Sur) **Feb 2026 - May 2026**

- Held a role as a Full Stack Developer Intern focusing on developing Landing Page and Admin Dashboard.
 - Responsibilities included coding, testing, and debugging programs to ensure functionality and performance.
 - Engaged in tasks that required collaboration with team members to enhance project outcomes. Learned about modern development practices and contributed to ongoing projects.
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PROJECTS

WISE: Web Based System For Education (CAPSTONE PROJECT)

Technology used: JavaScript, ReactJS, TailwindCSS, Prisma, PostgreSQL, NodeJS, ExpressJS, Render

- Led the fullstack development and system architecture design of WISE, a Web-based Learning Management System (LMS) designed to provide students with accessible learning resources and course management tools.
- Increased learner engagement through an interactive assessment module with automated scoring and real-time performance tracking, enabling faster feedback and progress evaluation.

LGU San Jose Landing Page & Admin Dashboard (INTERNSHIP PROJECT)

Technology used: JavaScript, ReactJS, TailwindCSS, Prisma, MySQL, NodeJS, ExpressJS

- Developed the backend architecture for the LGU San Jose Landing Page and Administrative Dashboard to support digital public service operations and citizen interaction management.
- Improved online visibility and accessibility of municipal information for residents and visitors.
- Enhanced response efficiency, improved issue tracking, and supported faster resolution of community concerns.

College Rage (PERSONAL PROJECT)

Technology used: TypeScript, ReactJS, TailwindCSS, Prisma, PostgreSQL, NodeJS, ExpressJS, Github Actions, Docker, Nginx, Microsoft Azure

- Developed a web platform to preserve and relive college memories through an interactive, music-mapped media gallery, featuring a secure admin dashboard for Dropbox-backed file management and visitor analytics.
- Added a responsive 3D gallery that displays hundreds of images with progressive loading and automatic recovery.
- Containerized the application with Docker and Nginx and deployed it to Microsoft Azure.

Mc.AI (PERSONAL PROJECT)

Technology used: TypeScript, ReactJS, NestJS, NodeJS, AstraDB, Langchain, Docker, Vercel, Microsoft Azure, Gemini

- Built a fullstack Retrieval Augmented Generation (RAG) application that converts PDF, DOCX, and TXT files into searchable knowledge bases.
 - Added real-time response streaming through Server-Sent Events (SSE), allowing users to view AI-generated answers as they are produced.
 - Developed a semantic search pipeline using 1,500-character chunks with 225-character overlap, Gemini embeddings, and 3,072-dimensional cosine vectors stored in Astra DB.
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SKILLS

- **Languages:** TypeScript, JavaScript
 - **Frontend Development:** ReactJS, NextJS, TailwindCSS
 - **Backend & Auth:** NodeJS, NestJS, ExpressJS, REST API, Clerk, Better Auth
 - **Databases & ORM:** PostgreSQL, MySQL, MongoDB, Prisma ORM, Neon, Supabase, Vector
 - **DevOps & Cloud:** Docker, Microsoft Azure, Vercel, Render, GitHub Actions
 - **Tools & AI Assistants:** Git, GitHub, GitHub Copilot, OpenAI Codex
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EDUCATION

Bachelor of Science in Information Technology
Partido State University
Goa, Camarines Sur, Philippines

Aug 2022 - Jun 2026