

Angelo Manalo

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in angelo-manalo 📄 GeloCreativeStudio

Summary

I am a dedicated and passionate student with a robust background in Graphic Design, Coding, Cybersecurity, and Artificial Intelligence. Currently pursuing a Bachelor of Science in Computer Science with a specialization in Artificial Intelligence at Far Eastern University Institute of Technology. As a freelancer at [Gelo Creative Studio](#), I leverage advanced AI tools to create compelling visuals and transform creative concepts into impactful solutions, including app and website development.

Skills

- **Adobe Creative Suite:** Photoshop, Illustrator, Premiere Pro.
- **AI Tools:** Vercel V0, OpenAI API, Claude Anthropic API, Google Gemini, Adobe Firefly, Krea, Ideogram, OpenArt.
- **Developer Tools:** Python, JavaScript, PHP, React.js, Supabase, SQL, PostgreSQL, Prisma, Netlify, Vercel, Git, GitHub, LaTeX, HTML5, CSS3.
- **Frameworks & Libraries:** Node.js, Express.js, Next.js, React, React Native, Flask, Tailwind CSS.
- **Operating Systems:** Unix, Linux, Windows.

Education

Far Eastern University Institute of Technology *Aug 2024 - Present*
BS in Computer Science, AI Specialization

EMA EMITS College Philippines *Sep 2021 - May 2024*
BS in Computer Science

Certifications

Effective Leadership *Sep 30, 2024*
Issued by HP LIFE [View Credential](#)

NASA Transform to Open Science *Sep 28, 2024*
Issued by NASA [View Credential](#)

Experience

Lead Graphic Artist *2024 - Present*
Tatung Kalye

- Spearhead the creation of visually compelling content for social media platforms.
- Conceptualize and design impactful promotional materials for events and campaigns.
- Collaborate with cross-functional teams to ensure brand consistency across all visual assets.

Freelance Graphic Designer & Software Developer *2021 - Present*

- Design and create graphics using various software tools.
- Work with a wide range of technologies, including CSS, Digital Ocean, Flask, GitHub, HTML, JavaScript, Netlify, Next.js, PHP, Python, React, SCSS, Supabase, Tailwind, TypeScript, VB.net, and more.
- Perform security assessments and recommend strategic improvements.
- Utilize cloud databases for efficient data storage and retrieval.

Projects

Multifunctional AI Responsive System (MARS) [Code](#) [Website](#)

- MARS integrates state-of-the-art AI technologies, including Voice Activity Detection (VAD), Speech-to-

Text (STT), Large Language Models (LLM), and Text-to-Speech (TTS), delivering an unparalleled voice AI assistant experience. It effectively manages real-time interruptions and provides ultra-fast responses, ensuring natural and intelligent interactions for users nationwide.

- **Tools Used:** HTML, CSS, Python, GLSL, JavaScript, Shell

QR-Based Jail Visitor Management System

[Code](#) 

[Website](#) 

- Visitor Management System is built using Next.js, designed to streamline visitor check-in processes for the Bureau of Jail Management and Penology (BJMP). This project features a user-friendly interface, real-time updates, and efficient data handling. Key functionalities include visitor registration, QR code check-in/out, and administrative oversight.
- **Tools Used:** Next.js, Material-UI, Node.js, Express.js, PostgreSQL (via Supabase), Supabase, Netlify

Inventory Management System

[Code](#) 

[Website](#) 

- The Inventory Management System is a cutting-edge, web-based solution designed to revolutionize how clothing store owners handle their business operations. By seamlessly integrating inventory control, sales tracking, and business analytics, this system empowers store owners to make data-driven decisions and optimize their operations.
- **Tools Used:** React.js, Material-UI, Node.js, Express.js, PostgreSQL (via Supabase), Supabase, Netlify

Technologies

Languages: Python, JavaScript, PHP, SQL, HTML5, CSS3, C++, TypeScript, VB.NET

Frameworks and Libraries: React.js, Next.js, Node.js, Express.js, Flask, Material-UI Tailwind CSS

AI and Developer Tools: OpenAI API, Claude Anthropic API, Google Gemini, Adobe Firefly, Krea, Ideogram, OpenArt, Vercel V0, Git, GitHub, Netlify, Vercel, PostgreSQL, Supabase, SQL

Frameworks and Libraries: Unix, Linux, Windows