IAN GABRIEL D. AGUJITAS

Design Engineer | Front-End & Full-Stack Developer

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PROFESSIONAL SUMMARY

Design engineer and full-stack developer with 3+ years of experience building web and mobile products. Work across React, Next.js, Angular and Laravel, with a strong focus on UI/UX and interaction details. Previously a founding engineer at Agency Automate. Currently building Seenry, alongside a published SwiftUI iPhone app and open-source npm packages.

TECHNICAL SKILLS

Frameworks & Libraries: React, Next.js, Angular, Ionic Framework, Tailwind CSS, Bootstrap, SwiftUI
Languages: TypeScript, JavaScript, HTML5, CSS3, SASS/SCSS, Swift
Backend & APIs: Laravel, REST APIs, Supabase, PostgreSQL, Twilio, OpenAI, Gemini
Cloud & Tooling: Cloudflare D1, R2, Pages, Git, Vitest, npm, MCP integrations
Design & AI Tools: Figma, UI/UX, interaction design, Claude Code, Codex, ChatGPT

PROFESSIONAL EXPERIENCE

Independent Design Engineer
Remote · Present

- Design, build and ship Seenry, Leeway and open-source tools, covering product UI, implementation and release.
- Build React interfaces, connect Cloudflare D1 and R2 services, and create MCP integrations and agent skills.

Founding Engineer | Agency Automate
Minnesota, USA (Remote) · March 2024 - January 2026

- Built Angular interfaces for TurboDial's SMS and voice workflows, working with the founder and a small engineering team.
- Built and shipped the Ionic iOS companion, including App Store submission and release work.
- Integrated OpenAI, Gemini and self-hosted models into AI-assisted calling workflows.
- Contributed Laravel API routes, queued jobs and database relationships across product features.

Front-End Developer | Tactiv Studios
Davao, Davao del Sur · October 2023 - March 2024

- Implemented Angular interfaces from Figma designs across iOS, Android and web for client projects.
- Built and maintained Ionic mobile UIs with responsive layouts and reusable interface components.
- Collaborated with designers on interaction states, spacing and implementation details; also contributed to a short Flutter engagement.

UI/UX Designer Intern | Tactiv Studios
Davao, Davao del Sur · September - October 2023

- Designed Figma wireframes and interactive prototypes for an HR Management System and a Home Loan Application.
- Defined user flows and form states, including validation, back navigation and preserving entered information.

Front-End Developer Intern | National Economic and Development Authority (NEDA XI)
Davao, Davao del Sur · January - June 2023

- Built React and Material UI components for SEDGIS, a socio-economic database with geographic information system views.
- Contributed charts, filters, tables and map interfaces through the Jose Maria College and NEDA XI academic-industry partnership.

EDUCATION

Bachelor of Science in Information Technology | Cum Laude (GPA: 92.9/100)
Jose Maria College Foundation Inc., Davao del Sur · June 2024

- Represented Jose Maria College in MSITS Programming Contest (2019-2023)
- Finalist, Davao Unity Awards for capstone project
- Dedicated 15 hrs/week to the College IT Education GOE Program

High School Diploma (GPA: 93/100) | 3rd Honor
Napnapan National High School, Pantukan, Davao de Oro · April 2019

- TESDA-certified in Computer System Servicing NCII and Computer Hardware Servicing NCII

SELECTED PROJECTS

For the full project list and case studies, visit **ayangabryl.com**

Seenry | *React, Cloudflare D1, R2, MCP, Agent Skills*
Design reference library for people and AI coding agents. Built the interface, catalog and media delivery, with a read-only MCP integration and companion skills for research, implementation and review. seenry.design

Leeway | *Swift, SwiftUI, React*
AI usage tracker with a published iPhone companion. Designed account cards for usage, remaining limits and reset times, along with setup, pairing and recovery flows. useleeway.app

TurboDial | *Angular, Ionic, Laravel, Twilio, OpenAI, Gemini, Self-hosted LLMs*
Team-built SMS and voice automation platform with an Ionic iOS companion. Contributed web interfaces, Laravel workflows and AI integrations.

Baselink | *Next.js, TypeScript, React, Supabase, Cloudflare Pages*
Profile platform with authentication, a drag-and-drop editor and configurable themes. Built the interface and database workflows, with Matter.js interactions and Cloudflare deployment. baselink.page

ReleaseTime | *Next.js, TypeScript*
Timezone-aware release date tracker that converts launch dates into the user's local time.

ngx-digit-flow | *Angular, TypeScript, npm Package*
Published Angular component for animated digit transitions, available on npm for other Angular projects.

Asciify Engine | *TypeScript, HTML5 Canvas, Vitest, npm Package*
Framework-agnostic library for converting images, videos and GIFs into ASCII canvas art. Built a DOM-independent core, tests, documentation and an interactive playground. asciify.org

NEDA XI Socio-Economic GIS Database | *React, Material UI*
Government data visualization platform with GIS views, built through an academic-industry partnership.

Stylo | *JavaScript, HTML5 Canvas*
Interactive CSS learning platform with live property manipulation and real-time visual feedback.

REFERENCES

Rob Cesaric - Founder, Agency Automate · rob@agencyautomate.com
John Charles Frederick Mamanao - Full Stack Developer, Agency Automate · johns@agencyautomate.com · +639194312460
Janette Claro, MIT - Dean, College of IT Education, Jose Maria College · jannete.claro@jmc.edu.ph