

Aaron James M. Cerezo

Full-Stack Developer · Frontend Specialist

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nerezostudio.vercel.app · Pangasinan, Philippines

SUMMARY

Full-stack developer with a strong frontend foundation, specializing in React, Next.js, TypeScript, and Tailwind CSS. Experienced building accessible, WCAG-compliant interfaces and full-stack applications with PostgreSQL, MySQL, Prisma, and Node.js/Express. Founder of Nerezo Studio and currently developing Procurvin — an AI-powered lab tracker system — as a production-grade capstone project.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, SCSS, HTML, CSS, shadcn/ui

Backend: Node.js, Express, Prisma ORM, PostgreSQL, MySQL, REST APIs, Zod, Server Actions, bcrypt

Tools & Practices: Git, GitHub, Figma, Vercel, Web Accessibility (WCAG 2.1), SEO, Groq API

PROJECTS

Procurvin — AI-Powered Lab Tracker System [Live](#) | *Next.js · TypeScript · PostgreSQL · Prisma · Groq API*

- Replaced manual hardware audits with a component-level tracking system across 9 component types, tracking serial numbers and functional status per computer unit in each laboratory room
- Built an AI chat interface that analyzes lab asset data and surfaces maintenance needs, low stock alerts, and component health insights in natural language
- Eliminated unauthorized data changes with role-based access control, audit trails, and a full purchase request workflow (DRAFT → REQUESTED → APPROVED → FULFILLED)

Cube Tech POS [Live](#) · [GitHub](#) | *React · Node.js/Express · MySQL*

- Solved real-time inventory accuracy issues by building a POS system that automatically deducts stock and generates unique receipts on every completed sale
- Built a standalone REST API with Express and MySQL (TiDB Cloud), handling product CRUD, sales transactions, and dashboard analytics independently from the frontend
- Designed a cart-based checkout flow with live quantity controls, calculated totals, and full transaction history with receipt-level detail

Hanzi Loop [Live](#) | *React · Next.js · Tailwind CSS*

- Solved inefficient rote memorization by implementing a spaced repetition algorithm that optimizes when each character resurfaces for review
- Built an accessible flashcard interface with keyboard navigation and progress tracking to support consistent long-term learning habits

EXPERIENCE

Founder & Full-Stack Developer · Nerezo Studio · *2025 – Present · Remote*

- Delivered full-stack and frontend web projects for real clients, applying production-level standards in accessibility, SEO, and performance
- Scoped and communicated project requirements directly with clients, translating business goals into functional, accessible web experiences
- Managed full project lifecycle — from design translation through development, deployment on Vercel, and post-launch handoff

EDUCATION

BS Information Technology · University of Luzon · *Expected 2027*

Relevant coursework: Data Structures, Web Systems & Technologies, Systems Analysis & Design, Database Management