

Sean Erick C. Ramones

AI Augmented Full-stack Software Engineer

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Professional Summary

AI-augmented full-stack engineer with 7+ years building modern, performant web applications. Specializes in compressing delivery cycles through agentic workflows — pairing frontend craft, backend systems, and Claude-powered tooling (Claude Code, Claude Design, Claude Agent SDK, custom MCP servers) without compromising engineering judgment or code quality. Production stack: Vue/Nuxt, Node.js, FastAPI, serverless on Vercel and Cloudflare. Integrates Anthropic tools directly into production apps: Claude Design for UI prototyping and design-to-component translation, Claude Code for implementation and testing scaffolding, and custom MCP servers exposing design tokens, API specs, and schemas so AI agents work against real contracts. Ships structured outputs and prompt caching built for production load.

Professional Experience

Full-stack Software Engineer (Full-time), *Miller Development AB*

05/2019 – Present
Hybrid, Dumaguete,
Central Visayas,
Philippines

- Evolved from frontend specialist to AI-augmented full-stack engineer, leading delivery across international clients on HR SaaS, ML-integrated platforms, and real-time analytics dashboards.
- Lead full-stack delivery on Sysarb — a SaaS platform for pay transparency and equity — and other client products, building enterprise tools and serverless infrastructure on Vercel and Cloudflare.
- Developed and maintained core modules using Angular and Node.js for a real-time analytics dashboard; integrated GraphQL APIs and backend features with Node.js + Express.
- Implemented new UI features in Vue 3 + TypeScript on a scalable component architecture; drove performance optimizations and design consistency via internal audits.
- Designed and shipped AI-driven solutions: embedded Claude Code, Claude Agent SDK, and custom MCP servers (including Figma MCP) into delivery workflows and customer-facing features (structured outputs, prompt caching, agentic flows) inside Vue/Nuxt + FastAPI apps.
- Built custom MCP servers exposing internal design tokens, API specs, and schemas so AI agents work against real contracts.
- Mentored junior developers, ran code reviews, and contributed to product discussions, architecture reviews, and agile sprints.

Frontend Developer (Contractual), *BetterTradeOff Ltd.*

04/2023 – 01/2024
Remote, Singapore

- Spearheaded AngularJS to Angular v12+ migration strategy, introducing reusable Web Components to reduce technical debt and improve code reusability across financial dashboard apps.
- Modernized onboarding portals, login systems, and admin dashboards within a scalable internal design system tailored for dynamic financial dashboards.
- Worked closely with designers and QA for seamless cross-team delivery.

Full-Stack Software Developer, *SCI Global Services Inc.* Jun 2018 – Apr 2019

06/2018 – 04/2019

- Built B2B websites and digital marketing solutions for clients in the laboratory and medical sectors.
- Integrated graphic design and interactive media into product-grade web experiences.

Philippines, Remote

Education

Bachelor of Science in Information Technology, *Silliman University*

06/2014 – 2018

Thesis: Developed a digital restaurant ordering system to improve order accuracy and speed for local food businesses.

Dumaguete City, Philippines

Core Skills

Frontend Development — Expert

Vue 3, Nuxt, React, Angular (v12+), AngularJS, TypeScript, JavaScript, Web Components, Vite, HTML/CSS/SCSS

UI/UX — Proficient

Design systems, responsive design, accessibility, Figma, Claude Design (UI prototyping, design-to-component)

Backend Development — Expert

Node.js, Express, Hono, FastAPI, GraphQL, REST APIs, PostgreSQL, Supabase, CMS - Strapi & Nuxt Content

General Workflows and Infrastructure — Expert

Git, CI/CD, Agile/Scrum, Automated workflows, mentoring, code review, Docker

Serverless & Cloud

Vercel, Cloudflare Workers, Cloudflare D1, Netlify Edge Functions, Supabase

AI & Automation — Proficient

Claude Code, Claude Design, Claude Agent SDK, Anthropic API, Model Context Protocol (MCP), custom MCP servers, Figma MCP, GitHub Copilot, Notion MCP, Slack MCP

Collaboration — Expert

Jira, Notion, GitHub, Slack, MS Teams, Telegram

Languages

English

Fluent

Filipino / Cebuano

Native

Hobbies

Brewing Coffee

Espresso and Pour-over

Running

Sometimes jogging, sometimes walking

Road-trips/Traveling

Sea/coastal or the mountains

Pickleball

Current trending sport got me hooked

Free Diving

Mostly on coastal areas near me.