NICOLE **RESPECIA**

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> SUMMARY

Full-stack engineer with 8+ years shipping web products for startups in the US, Europe and Asia. Recently: evaluation tooling for Claude agent skills at an enterprise inspection firm, AI onboarding that drafts a business's setup from its website, and a booking platform shipped in two weeks. I work AI-native: spec, plan, then parallel Claude Code agents per ticket, with review gates before every PR.

> LANGUAGES AND TECHNOLOGIES

- **AI:** Claude Code (multi-agent workflows), Anthropic SDK, MCP, Agent Skills, LLM evaluation
- **Frontend:** TypeScript, React, Next.js, Svelte/SvelteKit, Vue 3, Tailwind, SCSS, AG Grid, Tiptap
- **Backend:** Node.js, Python, FastAPI, Flask, Supabase, PostgreSQL, Stripe, Twilio
- **Tooling:** Git, GitHub Actions, Vitest, Playwright, Turborepo, Vite, Vercel, Fly.io, Azure, Docker

> PROFESSIONAL EXPERIENCE

Kove | Software Engineer | New York, NY OCTOBER 2026 - PRESENT

- Shipped 29 PRs across 25 tickets in two weeks on the production booking and payments platform for a three-location NYC cold plunge and sauna studio (Flask, Vue 3, Stripe, Twilio, Fly.io).
- Hardened phone and email code login (throttling, single-use codes), closed the API to a reviewed allowlist of public routes, moved pricing server-side, and built ambassador payouts with refund clawbacks.
- Built STUDEO, Kove's booking product for yoga and fitness studios, end to end: 6-step owner onboarding, pricing, scheduling and go-live in Next.js 16, React 19 and Supabase, with ~100 test files (Vitest, Playwright).
- Added an AI step to STUDEO that reads a studio's website and drafts its classes, pricing and branding with Claude via the Anthropic SDK.

MSTR | Software Engineer | Netherlands OCTOBER 2026 - NOVEMBER 2026

- Built the evaluation and test tooling for Claude agent skills that draft structural inspection reports and quotes against Dutch engineering standards: ground-truth eval runs, an unattended harness that drives the Claude desktop app, and sandboxed test VMs.
- Shipped 26 tickets on LSTN, an enterprise meeting-capture and AI-summary product: upload engine with per-organization queue caps, email auth, multi-calendar sync, and a transcript speaker-attribution fix (FastAPI, PostgreSQL, React, Azure).
- Built a Claude Code plugin with an automatic pre-PR self-review gate and parallel, unattended agent workers.

BNW Gym | Software Engineer | Tagbilaran City, Philippines JUNE 2026 - PRESENT

- Built the gym's operations app for 100+ members: QR door entry through an ESP32 controller, Maya payments, sales, inventory and daily cash reports (SvelteKit, Supabase with RLS, Vercel).

Cualia.io | Software Engineer | Hong Kong MARCH 2023 - FEBRUARY 2026

- Developed 100+ UI pages from Figma in a Svelte and Turborepo monorepo, including a dynamic variables system inside the platform's word-processing editor.
- Implemented layered authorization with Row Level Security and client-side permission logic across member roles and product tiers.
- Scoped and refined 2,000+ tickets with the project manager, breaking epics into actionable tasks and improving sprint efficiency by 40%.

EthSign | Front End Lead | Los Angeles, CA DECEMBER 2020 - AUGUST 2022

- Led a team of four developers, writing 200+ tasks with acceptance criteria from 120 Figma wireframes; raised delivery to 4 features per month and cut bugs by 60%.
- Built a custom PDFTron editor for signing and branded annotations, the platform's core feature, and delivered four full redesigns as responsive React and TypeScript SPAs.

Makisu | Associate Software Engineer | San Francisco, CA MAY 2020 - JANUARY 2021

- Built a real-time websocket chat platform handling 100K+ messages per hour, plus drag-and-drop uploads to AWS S3.

> EDUCATION

B.S. Electronics Engineering, *Ateneo de Manila University* DECEMBER 2023

> LEADERSHIP + AWARDS

Champion, Blue Legacy Innovation for Energy; 2× Second Runner-up, Ateneo ECE Society 2018–2019