

TOMMY DE LEON

SOFTWARE DEVELOPER · TYPESCRIPT · REACT · NEXT.JS · NODE

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SUMMARY

Junior software developer building web and desktop applications in TypeScript with React, Next.js, Node and PostgreSQL. Sole developer of CodeLock, a full-stack product (API, sandboxed code judge, web app, Electron desktop client), and a junior developer on a team property-management platform with 300+ commits. I document what I build and verify it on the real system. Background in high-volume technical support and a cybersecurity internship, bringing methodical troubleshooting and independent work to development. Electronics Engineering, Rizal Technological University.

SELECTED PROJECTS

CodeLock — full-stack product

Live · codelock.tommydeleon.com

Sole developer · TypeScript monorepo · Express, Prisma, PostgreSQL · Next.js, React 19 · Electron · Docker

- Focus lock that reopens only when a submitted solution passes every test inside a per-language runtime budget; server-authoritative unlock with signed tokens verified in the desktop main process.
- Built the REST API, a Docker-sandboxed code judge (one throwaway container per run), the web client and product site, the desktop client, and a 695-problem corpus validated in six languages before use.
- Deployed on a Linux server with Docker Compose behind Caddy (HTTPS, domain, DNS); publishes its own limits page recording what the lock has and has not been verified to survive.

Tenant101 — property management platform

Team project · Feb 2026 – present

Junior Developer, working with a project lead · Next.js, React 19, TypeScript, Tailwind CSS, PostgreSQL, Prisma · 300+ commits · pre-launch

- Built and maintained most of the tenant portal and its APIs: registration, login, email verification, password reset, online payment, receipts, request submissions.
- Payment features: PayMongo checkout and webhook handling, payment and payout-method APIs, daily collections, overdue tracking.
- Owner dashboard modules for properties, tenants, leases, payments, maintenance, notifications and reports (Recharts); transactional email templates (Resend).
- Playwright end-to-end tests and Vitest component tests; production hardening (fail-closed rate limiting, security tests, Cloudflare R2 storage tests, Caddy config, deployment docs).

tommydeleon.com — portfolio site

Live

Design, build and deployment · Next.js, React 19, TypeScript, Tailwind CSS 4, GSAP

- Single-scroll home page and long-form case study; statically exported, responsive, accessibility-minded, with GSAP ScrollTrigger motion.

Adaptive Model Router — AI workflow tool

Built

Sole developer · Python, LLM tooling

- Skill and CLI that routes each AI task to the smallest suitable model by capability, risk, privacy and cost, with onboarding, a model registry and automated tests; installs into Claude Code, OpenAI Codex and Google Gemini (Antigravity CLI).

TECHNICAL SKILLS

Languages & web TypeScript, JavaScript, HTML5, CSS3, React 19, Next.js (App Router), Tailwind CSS, shadcn/ui, Radix UI, GSAP; responsive, mobile-first UI, accessibility, performance.

Back end & data Node, Express, REST APIs, webhooks, authentication and sessions, PostgreSQL, SQL, Prisma, Drizzle, TanStack Query, React Hook Form, Zod.

Integrations Payment gateways (PayMongo, Stripe), transactional email (Resend), S3-compatible storage.

Delivery Git and GitHub, code review, Docker, Linux, SSH, Caddy, Vercel, DNS and SSL, Vitest, Playwright, browser DevTools, written documentation.

AI-assisted work Claude Code, Codex, Gemini; LLM workflow design, custom skills, subagents and hooks, scheduled jobs.

EXPERIENCE

Sutherland — Technical Support

June 2025 – December 2025

- First point of contact in a high-volume queue across phone, email and ticketing: intake, triage, troubleshooting, resolution.
- Escalated urgent P1/P2 incidents and coordinated across teams to closure; tracked requests against SLA targets; built Excel PivotTable reports for ticket and performance tracking.

Resilience, Inc. — Cybersecurity Analyst Intern

November 2024 – May 2025

- Supported security monitoring, incident response and vulnerability assessment; documented findings, remediation steps and procedures with IT and development teams.

EDUCATION

Rizal Technological University — Pasig Campus

August 2025

Bachelor of Science in Electronics Engineering · focus: networking and communications · AEcETs, IECEP