

Thomas Chaires

FULLSTACK DEVELOPER

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Fullstack Developer with 4+ years of experience building scalable, high-impact web applications end-to-end. Track record delivering production-grade multi-tenant SaaS platforms, internal tooling, and mobile apps across logistics, media, and startup verticals, with strong focus on backend architecture, relational database design, and API security.

EXPERIENCE

Fullstack Developer + DevOps & Cloud — Redlizard Studioz Inc Jan 2026 – Present

- Technical Lead of the 1Slap product (startup validation platform)
- Top contributor to Copy Desk (Smart OS), an AI-powered multi-tenant platform built with NestJS (Clean/Hexagonal Architecture), TypeORM, PostgreSQL, and Next.js
- Designed relational schemas and TypeORM migrations for the multi-tenant model (tenants, memberships, and per-tenant roles)
- Implemented JWT authentication with refresh tokens, per-tenant RBAC with NestJS guards, and tenant isolation
- Found and fixed a cross-tenant data access vulnerability (object-level authorization), adding integration tests to prevent regressions
- Backend troubleshooting and performance optimization: bounded concurrency and timeouts on LLM calls, race condition fixes, observability
- Owned DevOps, cloud architecture, and deployment pipelines across 4+ concurrent projects
- Daily professional use of Claude Code and GitHub Copilot for scaffolding, refactoring, debugging, and testing

Next.js · Nuxt 4 · NestJS · TypeORM · PostgreSQL · Qdrant · Supabase · AWS · TypeScript · TailwindCSS · Linode · CI/CD

Fullstack Developer — Maneki Neko Productions Jan 2025 – Jan 2026

- Delivered features across multiple projects with different technology stacks
- Designed MySQL schemas and optimized queries for Laravel/PHP applications, using indexing and query plan analysis (EXPLAIN)
- Daily communication in English with international cross-functional teams

Next.js · React · Laravel · PHP · MySQL · Node.js · PostgreSQL · AWS · TypeScript · TailwindCSS

Fullstack Developer — Freelance Aug 2024 – Aug 2025

- Built custom web applications for multiple clients

React · Next.js · Supabase · Firebase · TailwindCSS · CI/CD · Testing

Frontend Developer — ExVen Jan 2024 – Dec 2024

- Developed web platform interfaces, pages, and sections

JavaScript · Node.js · TailwindCSS · Testing

SELECTED PROJECTS

Copy Desk (Smart OS) — AI Content Creation Platform

Multi-tenant platform that turns briefs into channel-ready copy (social, email, web, print, TV/radio) grounded in each tenant's knowledge base, with human-expert review. Top contributor (590+ commits): multi-channel generation taxonomy and prompt playbooks, human-expert collaboration with per-artifact diffs, briefing approval workflows, RBAC hardening of super-admin boundaries, and KB upload dedupe with per-role RAG search.

NestJS 11 · TypeORM · PostgreSQL 16 · BullMQ · Redis · Next.js 16 · React 19 · Qdrant · Anthropic / OpenAI · Keycloak · Jest · Playwright

CDQ — Compliance & Document Management SaaS

Multi-tenant B2B SaaS for trucking companies: document management, compliance tracking, renewal notifications, and tiered subscription billing. Event-driven notification engine, OIDC auth, Stripe billing with webhooks, and CRM integration. Led the migration of the legacy database to the new schema, preserving every active subscription with zero payment or billing errors.

Next.js · React 19 · NestJS · Prisma · PostgreSQL · Keycloak · Stripe · Redis · AWS S3

Royal Parking 2.0 — Parking Enforcement Platform

Enforcement system with web dashboard + mobile app: digital citations, QR/permit scanning, license plate OCR, GPS tagging, and Bluetooth printing. Admin dashboard with RBAC, JWT + Google OAuth, and Stripe.

NestJS · Sequelize · PostgreSQL · Next.js · Redux Toolkit · Flutter (BLoC) · Stripe · AWS S3

1Slap — Startup Validation Platform

PWA where founders pitch ideas via video and get market feedback: swipe interface, anonymous voting with device deduplication, web push, and subscription plans.

Nuxt 4 · Vue 3 · TypeScript · Supabase · Stripe · Postmark · PostHog · Stori

Tubewise — YouTube Production Workflow SaaS

Workflow platform for YouTube creators with real-time chat, notifications, YouTube API analytics, and role/workspace management.

React · FastAPI · PostgreSQL · AWS (EC2, RDS, S3, CloudFront, WAF) · GitHub Actions

TECHNICAL SKILLS

FRONTEND

React, Next.js, Vue, Nuxt, TypeScript, TailwindCSS, shadcn/ui, Redux Toolkit, TanStack Query, Zod

BACKEND

Node.js, NestJS, Express, FastAPI, Laravel, PHP, Python, REST APIs, BullMQ

DATABASES

PostgreSQL, MySQL, MongoDB, SQLite, Redis, Supabase, Qdrant

ORMS & DATA

TypeORM, Prisma, Sequelize, database migrations, schema / relational design, indexing, query optimization, query plans

SECURITY

JWT + refresh tokens, OAuth 2.0 / OIDC, Keycloak, RBAC, tenant isolation, security vulnerability remediation, webhook signature verification

TESTING

Backend integration tests, Jest, Vitest, Playwright (E2E)

AI-ASSISTED DEVELOPMENT

Claude Code, GitHub Copilot (daily professional use), MCP integrations

DEVOPS / CLOUD

AWS (EC2, RDS, S3, CloudFront, WAF), Linode, VPS, Docker, GitHub Actions, CI/CD

SERVICES

Stripe, Postmark, Twilio, GoHighLevel, PostHog

ARCHITECTURE

Multi-tenant SaaS, Clean / Hexagonal Architecture, Monorepos, Event-driven systems, BLoC, Atomic Design

LANGUAGES

Spanish — Native

English — B2, Professional (daily use with international teams)