

Ralph Chavannes

Full-Stack TypeScript Engineer | Next.js, Node.js & Web3 Integrations

Full-Stack Web Development & Web3 Integration · \$95/hr · Available

Montreal, Canada · astro-property-demo.kudo75.workers.dev/properties · www.linkedin.com/in/ralph-chavannes-417708413

SKILLS

TypeScript, Next.js, React, Node.js, PostgreSQL, REST APIs, API Integrations, Solidity, EVM, Web3, Docker, Python, Go

ABOUT

Full-stack developer with 2–3 years of hands-on experience building web applications, backend APIs, database-driven systems, payment integrations, automation workflows, and production deployments. My strongest stack is TypeScript, Next.js, React, Node.js, and PostgreSQL, with additional experience in Go, Python, Java/Spring Boot, and Solidity/EVM. I use AI-assisted development as part of my normal workflow to research, implement, debug, test, and iterate efficiently while validating the final work myself.

EXPERIENCE

Full-Stack Developer · AgenticReady.ai

Dec 2025 – Jan 2026

Remote · contract

Built and delivered the AgenticReady Lite MVP using Next.js, Prisma, Stripe, AWS SES, and S3. Implemented the end-to-end paid workflow from Stripe checkout and webhook processing through admin fulfillment, customer email delivery, and PDF delivery. Worked directly from client requirements, tested the full acceptance flow, and delivered the production-ready milestone.

PROJECTS

Smart Contract Milestone Escrow

github.com/mamachicode/smart-contract-milestone-escrow

Solidity · EVM · Foundry · OpenZeppelin · TypeScript · Smart Contracts

A Solidity/EVM escrow contract for milestone-based project payments. It supports client deposits, milestone approvals, freelancer withdrawals, access control, contract events, custom errors, and automated contract testing. Built as a focused Web3 proof-of-work around secure payment state transitions and smart-contract reliability.

OnlyAi – Creator Subscription Platform

weareonlyai.com

TypeScript · Next.js · React · Node.js · PostgreSQL · Prisma · Stripe · Cloudinary · NextAuth · Tailwind CSS · Vercel

Built and deployed a full-stack creator subscription platform with user authentication, creator profiles, paid subscriptions, Stripe checkout and webhooks, media uploads, dashboards, post management, moderation workflows, likes, and subscription access control. Designed the application across frontend, backend APIs, database models, payment flows, and production deployment.

High-Throughput Event Gateway

github.com/mamachicode/high-throughput-event-gateway

Go · PostgreSQL · REST APIs · Concurrency · Docker · k6

Built a Go event-ingestion service designed to handle concurrent traffic reliably. Implemented token-bucket rate limiting, bounded queues and backpressure, PostgreSQL batch persistence, retry handling, graceful draining, structured logging and metrics. Added race detection, static analysis, automated tests, and k6 benchmarks to validate behavior under load.