

Work Experience

Instantly Creative Remote (Canada) *Software Developer* *February 2024 | Present*

- Pulse Ecosystem: Developed frontend applications and showcases demonstrating Pulse's general purpose AI Agent capabilities including automated research, document generation and workflow automation. Built the management dashboard for Pulse including sandbox administration, billing, organization management, etc.
- Devices.run & YoloBuild: Created end to end apps showcasing cloud device provisioning (Devices.run) and AI-powered autonomous apps development (YoloBuild). Implemented user-facing features for real-time agent interaction, workflow visualization and automated app deployment.
- POS+: Developed a comprehensive invoice reconciliation solution combining a Chrome extension for automated capture with a Next.js dashboard and Hono backend server, streamlining payment processing across multiple platforms.
- Navigator (Reimagine Labs): An AI-driven platform enabling non-profits to optimize program development and funding. Implemented grant writing automation, program design tools and integrated a multi-tier subscription system using Stripe.
- Qwesty: Spearheaded the development of a robust property management platform using Next.js, TRPC, and PostgreSQL. Implemented advanced features including Geospatial Search, Appointment Scheduling, Offer Management and secure Identity Verification via Veriff integration.
- MyFaithbase: Orchestrated the frontend redesign of a Christian social platform, delivering key monetization features including Creator Subscriptions, Devotional Plans and AI-powered content transcription services.

Plotlabs Technologies Remote (USA) *Software Developer* *September 2022 | January 2024*

- Temo: Architected and delivered an innovative in-browser workflow recording solution featuring DOM interaction capture via Chrome Extension and advanced video processing capabilities using ffmpeg.
- Lessonbee: Orchestrated a comprehensive platform modernization using Next.js 13, incorporating AI-powered Semantic Search functionality and seamless Hubspot CMS integration for enhanced content management.

Technical Skills

Languages TypeScript, JavaScript, Python, SQL

Frameworks Next.js, React, Node.js, Astro, Quick, Hono, Chrome Extension Development

Databases MySQL, PostgreSQL, MongoDB, Redis, Prisma ORM, Drizzle ORM

Personal Projects

Next Postman Next.js, API, Postman

<https://www.npmjs.com/package/next-postman>

Engineered an NPM package that automates the generation of Postman collections from Next.js v13+ API route handlers, streamlining API documentation and testing workflows.