

Alex Olyaiy

Vancouver BC • alexolyaiy@gmail.com • linkedin.com/in/olyaiy • github.com/olyaiy

SKILLS

Programming Languages: TypeScript, JavaScript, Python, C++, C, Java, SQL, HTML/CSS, BASH

Frameworks/ Libraries: React, Next.js, Express.js, Node.js, Mongoose, GraphQL, Tailwind, Vite, Framer Motion

Developer Tools: Git, Docker, AWS (S3, EC2, ECS, Lambda), Linux, MSSQL, PostgreSQL, NGINX, REST APIs, Vercel

EXPERIENCE

Member of Technical Staff

December 2025 – June 2026

Obvious · Contract, Full-time

- Built agent feedback and task-routing workflows for Obvious's **autonomous development loop**, enabling agents to act on PR feedback, triage Autobuild issues, and connect changes back to trackable work.
- Developed **AI image and video generation** features end to end, spanning generation and editing UI, persistent media artifacts, playback, and model provider integrations (**Veo 3.1**).
- Contributed to **Product Atlas**, Obvious's agent-facing product memory layer, building **semantic retrieval** and context injection for agents and pipelines that turned merged PRs into timelines and product-area summaries.
- Shipped core surfaces across an AI-native workspace, including Gallery View, onboarding, artifact viewers, and agent chat/tool-call UX, spanning **React** frontends and **API services**.

Founder and Owner

July 2024 – Present

Hightide Digital

- Architected and deployed 12+ high-performance web applications using **Next.js**, **React**, and **Tailwind CSS**, achieving sub-1s load times and 90+ Lighthouse scores across client sites.
- Engineered custom headless CMS solutions integrating with **AWS S3** and **Supabase**, reducing content management time by 60% for clients while maintaining enterprise-grade security.
- Orchestrated successful project deliveries through balanced timeline management and technical excellence, shipping production-ready code while meeting all client deadlines.

Full Stack Developer

August 2022 – Present

Plug Vancouver

- Architected and deployed a high-performance full-stack website using **Next.js**, **React**, and **Tailwind CSS**, achieving 100% Core Web Vitals scores and reducing load times by 40% through server-side rendering and **Vercel** edge optimization.
- Engineered a scalable content management system (CMS) with **PostgreSQL** database (**Supabase**), implementing role-based access control and a custom **React** editor interface, resulting in 70% reduction in content update time for non-technical staff.
- Developed and deployed an **AI** content generation system using **OpenAI's GPT-4 API**, implementing custom prompt engineering that increased content production by 300% while maintaining 95% brand voice accuracy.

PROJECTS

ResumeLM

resumelm.ca

Next.js 15, React 19, TypeScript, OpenAI GPT-4, Vercel AI SDK, Supabase, Shadcn UI, Tailwind CSS, React PDF, Vercel

- Architected and deployed a production-grade **AI** resume builder using **Next.js 15** and **React 19**, implementing enterprise-grade security with **Supabase** Row Level Security (RLS) and **TypeScript**, achieving 95% user satisfaction rate and 40% faster resume creation time.
- Engineered an **AI** content recommendation engine using **OpenAI's GPT-4** and **Vercel AI SDK** for efficient streaming responses, resulting in 60% improvement in resume quality scores and 80% reduction in revision cycles while maintaining sub-200ms response times.
- Developed a mobile-first design system using **Shadcn UI** and **Tailwind CSS**, implementing responsive **PDF** generation with **React PDF** for professional resume exports, deployed and optimized on **Vercel** for global edge performance.

EDUCATION

University of British Columbia

Expected 2026

Combined Major of Science (Computer Science, Physics, Earth and Ocean Sciences)

UBC Science Co-op



science.coop@ubc.ca | 604-822-9677