Sam Sullivan

Student — Fullstack Developer

Objective

Versatile Fullstack Developer and Neuroscience student with a background in aviation and IT consultancy. Known for delivering high-quality web solutions and rapidly adapting to new technologies. Experienced in managing large-scale APIs and developing custom web applications.

Education

Expected Graduation 2026

Bachelor of Science in Neuroscience, *University of Toronto*
Pursuing a degree in Neuroscience, focusing on integrating scientific knowledge into technology development.

Experience

2022–Present

Fullstack Developer, *Salesy*, Salesy.ca
- Created a comprehensive digital platform for automotive dealerships, integrating live inventory into user interfaces.
- Led the development of adaptive chatbots and customizable web suites.

In Development

Fullstack Developer, *Cardog*
- Developing a platform to simplify car buying by aggregating dealership inventories.
- Building a scalable and efficient API for inventory management.

2023–Present

Fullstack Developer, *Canadian Chinchilla Rescue*, CanadianChinchilla.ca
- Developed a dynamic management platform and e-commerce solution.
- Facilitated website transition to a more scalable and robust system.

2019–2021

IT Consultant, *Newmarket Hyundai*
- Provided IT consultancy services, focusing on networking and server deployment.
- Enhanced the dealership's IT infrastructure for improved operational efficiency.

Skills & Technologies

Web Development & API Management
Expertise in Svelte, React, Next.js, package building, browser testing.

Database & Cloud Technologies
Skilled in database management and cloud infrastructure automation (Vercel, Digital Ocean).

Custom Solution Development
Developed a custom VIN decoder and comprehensive web applications.

Web Design & UX
Adherence to design guidelines, experience in creating custom component libraries.

Certifications

Commercial Helicopter Pilot License
Certified commercial helicopter pilot with comprehensive training in aviation.

Projects

Salesy (2022–Present)	A digital infrastructure platform for automotive dealerships.
Cardog (In Development)	A platform in development to streamline car buying by consolidating dealership inventories.

Skills & Technologies

Web Development

Frameworks	Svelte, Sveltekit, React, Next.js
Integrations	Shopify, Stripe, Plaid
Package Building	UMD, npm, pnpm
Testing	Browser Testing with Playwright

DevOps

Cloud Infrastructure	Automation, Vercel, Digital Ocean, GCP, AWS, Azure

Web Design

Design Standards	Adherence to strict design guidelines (vehicle manufacturers)
Component Libraries	Creation of custom component libraries

Web Scraping

Techniques	Browser Automation, Headless Scraping, Traditional Scraping
Systems	Setup and management of comprehensive scraping pipelines

AI UX Development

OpenAI	Integration of OpenAI functions
Databases	Experience with Vector Databases
Billing	Implementation of usage billing systems

Database Management

Database Systems	PostgreSQL, MS SQL Server

References

Available upon request.