

Brian Davies

Full-Stack Shopify Developer

Contact Information:

Phone: (647) 784-2069

Email: brian.davies589@gmail.com

Location: Toronto, Ontario, Canada

Portfolio: <https://www.github.com/sommcoder>

Website: <https://www.sommcoder.com>

Professional Summary:

As a full-stack developer with a strong focus on e-commerce (Shopify), I specialize in crafting web applications that streamline business workflows, boost conversion rates, and deliver transparent, data-driven reporting to stakeholders. My expertise in JavaScript (TypeScript too), HTML, CSS, React, and Google Cloud Platform enables me to design and develop tailored digital experiences that drive measurable business outcomes. Rounding out my technical skills, I have over 12 years of experience in customer-facing roles within the Hospitality industry, including several years in leadership positions in operations management.

Technical Skills:

Languages: JavaScript (up to ES2024), TypeScript, HTML5, CSS3, SQL, Liquid and some Python (v3.12).

Frameworks: Express for Node, Next and Remix for React MPA/SPA, Astro for SSG and Expo for React-Native.

Runtime Environments: Web Browser, Node.js, Web Workers and some experience with Deno as well.

Libraries: React (18+), React-Native, JSON web token, Tanstack Router, Tanstack Query, Tanstack Table, jQuery, Styled-Components & Axios, SCSS, Material UI, Zod, Tesseract, Sharp, pdf-poppler and Nanostores.

Backend Systems: PostgreSQL and MongoDB databases, REST and GraphQL API integration and design.

Dev Tools: Github, Git, Postman, Babel, Vite, npm, MongoDB Atlas, PgAdmin, Cypress and VSCode.

Dev Ops: Google Cloud Platform, Firebase, Docker, yaml, GitHub Actions, Bash, CLI and CI/CD experience.

Design Patterns: Understanding of the SDLC as well as MVC, JAM, SPA, MPA, SSR, SSG and PWA architecture.

Portfolio Highlights:

1) **File Dropzone Uploader - Shopify App (in development):**

- Allows merchants to provide a file dropzone theme app block for their customers on permitted product details pages. Having this feature “baked-in” to the product form promotes higher conversion rates.
- Use cases include products that require some form of customization and a need for a reference file to be submitted with the order such as image files, pdf or CAD files like .dwg and .dxf.
- The theme block is a from scratch drag-and-drop element enabled for any product template that allows customers to associate files with their cart item and orders.
- Merchants can then view, manage and download the submitted files from their Shopify admin backend to provide custom products, services or simply use the file(s) as reference material for orders.

2) **JSSX - A JSX to SuiteScript API Transpiler:**

- It uses the Babel Core API to parse JSX component hierarchies into Abstract Syntax Trees. Babel traverses the tree and generates SuiteScript API calls for Suitelet development based on each element's relationship and property values. The generated calls can then be deployed on the NetSuite ERP platform.
- Developers are able to express the same Suitelet UI hierarchy using 50% less code leading to improved application maintainability, code readability and developer experience.

3) **Mar-Key - Application for Testing Analogue Content Display:**

- An SPA made specifically for Paradise Entertainment Corp that allows its employees to be able to plan and test analogue display messages that are destined to be added to their three marquees of varying size and character tile dimensions. Mar-key stores the inventory and dimensions of all of the physical character tiles and performs client side validation checks to assist users in visualising their desired analogue display before they attempt to manually set it up.

Professional Experience:

SommCoder Web Services

Toronto, Canada

Freelance Shopify Developer & Ecommerce Consultant

Feb 2022 - Current

- ❖ Designed and developed custom Shopify storefronts using Liquid, CSS, and Hydrogen, creating high-performing and visually engaging ecommerce experiences.
- ❖ Extended Shopify functionality through custom app development, third-party integrations, Shopify Flow workflows, API connections, and backend Shopify Function solutions.
- ❖ Consulted with clients to optimize ecommerce workflows, refine marketing strategies, align branding, and improve site design to meet business objectives.
- ❖ Troubleshooted, debugged, and optimized Shopify stores to enhance performance, SEO, and the user experience. Leveraged deep expertise in Shopify's ecosystem, including tools, APIs, and apps, to deliver scalable and sustainable solutions tailored to merchant needs.

Paradise Entertainment Corp.

Toronto, Canada

Shopify Ecommerce Manager

June 2022 - Current

- Facilitated the launch and creation of marketing material, as well as the customization of web pages and third party app integrations.
- Was able to accurately and efficiently upload and maintain over 200 wine SKUs on Shopify.
- Solely responsible for the launch of our wine subscription program in Nov 2023 as well as the marketing material that we distributed in anticipation for launch.

Education:

Shopify Development Fundamentals Badge
JavaScript from Zero to Mastery
CS50x: Introduction to Computer Science
Nodes.js, MongoDB, Express Bootcamp
Understanding TypeScript - 2023 Edition
Complete SQL Bootcamp - PostgreSQL

Shopify Academy
Jonas Schmedtmann (*udemy.com*)
HarvardX (*edx.org*)
Jonas Schmedtmann (*udemy.com*)
Maximilian Schwarzmüller (*udemy.com*)
Jose Portilla (*udemy.com*)

Nov 2024
March 2022
February 2022
June 2022
October 2022
November 2022