Matthew Simpson

Web Developer

CONTACT

mcsimpson@gmail.com

778.858.1248

MatthewCSimpson.dev

linkedin.com/in/matthewcsimpson

github.com/matthewcsimpson

SKILLS

HTML, CSS, JavaScript, TypeScript, Node.js, Express, React.js, Next.js, Sass/SCSS, Java, MySQL PostgreSQL, Git

PROFILE

I am a lifelong learner with a passion for technology and design. After spending the last fifteen years as a Manager and Sales Leader, I am pursuing a career change to web development, an area I have been experimenting with since I was young - starting with simple HTML-based sites and more recently with JavaScript and React. Code and design are like puzzles; I enjoy figuring out how all the pieces -from the back end to the front- fit together.

EDUCATION

BrainStation | Diploma, Web Development
JULY 2022 - SEP 2022, VANCOUVER, BC

British Columbia Institute of Technology | Certificate, Computer Systems
DEC 2020, VANCOUVER, BC

British Columbia Institute of Technology | Associate Certificate, Agile Development
NOV 2021, VANCOUVER, BC

EXPERIENCE

Skyrocket Digital - Vancouver, BC
LEAD DEVELOPER, SEPT 2024 – PRESENT
FULL STACK DEVELOPER, AUG 2024 – SEPT 2025

Non-Profit Web App Client

Skills: Next.js, Node.js, TypeScript, SalesForce, Auth0, GitHub,

- **New Build:** Built web app front end for a new conservation app module using Next.js, Sass/SCSS, and RTK Query, with integrations for Google Maps, SalesForce, POEditor, and Intercom (among others)
- **Optimization:** Complete rebuild of the layout component of the existing web app, resulting in both increased performance and increased maintainability & scalability.
- **Web App – Styles:** Refactored web app styles to use Sass best practices and eliminate inline styles set via TypeScript, and better respect mobile breakpoints, resulting in a leaner, more responsive, faster performing app.
- **Modernization**: implemented mobile-first design structure for existing & future projects to ensure future-proof web experience
- **Semantic Design**: Built new, re-usable HTML/CSS components to achieve a uniform look & feel, as well as increased ease of future development and maintenance.

Stack Five - Remote
FULL STACK DEVELOPER, APR 2023 – JUN 2024

Smart Contract Auditing Client

Skills: Next.js, Node.js, TypeScript, PostgreSQL, Knex.js, JWT, Vercel, GitHub, HAPI, TAP.js, and more.

- **Accessibility:** Enhanced accessibility by implementing reduced-motion styles.
- **Backlog Cleaning:** Resolved over 100 open issues by identifying duplicates and implementing necessary fixes.
- **Web App - User Profiles:** Designed community member (warden) profiles with discrete components and full responsiveness.
- **Web App - Reusable Components:** Created reusable components for both marketing pages and user-facing views.
- **Back End - Database Support**: Implemented database migrations and endpoints for storing contract audit data in PostgreSQL

Construction supply client

Skills: HTML, CSS, JavaScript, ASPX, TRUX.

- **Modernization**: Updated rental flow usability by designing a new front-end using HTML5, CSS3, and JavaScript, integrated with the existing ASPX back end.
- **Semantic Design**: Created reusable HTML/SCSS components for a consistent user experience.

Charity Fundraising Client

Skills: HTML, CSS, TypeScript, Sanity, Firebase, Firestore, Donately, Strava API

- **Refresh**: Overhauled the full stack web app for Missions Without Borders Canada's 2023 Winter Challenge fundraiser, redesigning the main page, participant profiles, leaderboard, and logged-in view (and more) for enhanced functionality and user experience.
- **Enhanced Usability:** Refactored profile pages to use profile names instead of IDs, improving campaign shareability and accessibility.
- **Integrated Services:** Implemented Donately for quick fundraising link creation, Strava for activity tracking, Sanity CMS for content management, Firebase for intuitive account handling, and Firestore for flexible data storage.

BrainStation – Vancouver, BC
TEACHING ASSISTANT SEPT 2022 – OCT 2023

Skills: HTML, CSS, TypeScript, Node.js, React.js, MySQL, Responsive Design, Coaching, Leadership, Instruction

- **Coaching:** Instructed 20+ full and part time students in BrainStation's Full Stack Web Development Diploma Program in 2022 & Full Stack Software Development Diploma Program in 2023, focusing on JavaScript (ES6), React, Node, Express.

London Drugs Limited – Greater Vancouver, BC
TECH EXPERIENCE MANAGER, FEB 2020 – FEB 2023
DEPARTMENT MANAGER, COMPUTERS + AUDIO/VIDEO, NOV 2009 – FEB 2020
ASSISTANT DEPARTMENT MANAGER, MAY 2008 – NOV 2009

Skills: Leadership, Communication, Planning, Time Management, Coaching, Project Management

- **Leadership:** Managed daily operations for stores with teams of 20-40 staff and up to 2000 daily customers, achieving high performance through leadership and teamwork.
- **Planning:** Exceeded sales, margin, and profit benchmarks, including a 62% profit increase in Richmond and a 32% sales increase in Vancouver through strategic coaching and training initiatives.
- **Accolades:** Recognized with internal awards including Manager of the Year (2016, 2019) and Entrepreneur of the Year (2018) for outstanding leadership, brand support, and project execution.