

David McCaig

Javascript Developer

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PROFILE

I am an analytical problem solver at heart, with 8 years of experience working collaboratively to overcome challenges and successfully build a supportive, friendly and thriving retail business. I am motivated to leverage my passion for technical problem solving, attention to detail and creativity towards writing clean and efficient code in Front-end development.

SKILLS

TypeScript, React.js, Javascript, HTML5, CSS, SASS, BEM, TailWind CSS, Postman, VS Code, Axios, Redux, Socket.IO, GitHub, Gitflow, Document Object Model(DOM), Firebase, Node.js, Express.js, MySQL, KNEX, Web APIs, User Authentication, Agile, Heroku, Netlify, Jira, Jest

PROJECTS

Web Developer | AIR MILES Industry Project

Dec 2022, Brainstation, AIR MILES Hackathon

- Collaborated with a team of Developers, Data Scientist and UX designers to research and then reimagine the Air Miles program for Millennials and Gen Z.
- Used Github for a version control software.
- Won second place in the hackathon.

Group project | InStock

Nov 2022, Brainstation, InStock group project

- Collaborated with a team of four developers to create a Full Stack inventory management application with a responsive design. We used GitHub (Version Control), Jira, and Agile Methodology to create accountability and manage a collaborative workflow.
- Managed tight timelines and worked well under pressure while creating a scalable and reliable application with a tight deadline of 1 week.
- Problem-solved bugs while effectively collaborating with colleagues to overcome any obstacles encountered along the way.

Full Stack Developer | PartsBin

Dec 2022, Brainstation, Capstone project

- Created an online marketplace designed for mountain biking enthusiasts.
- Designed web application interface using Figma.
- Responsive design using a mobile first approach.
- Developed to create a good user experience.
- Tech stack used was Javascript, React, SASS, BEM, Node.js, Express.js, Socket.IO, MYSQL, KNEX and Cloudinary.

EDUCATION

BrainStation | Diploma, Web Development

Sept 2022- Dec 2022

Algonquin College | Diploma in Photography

Aug 2004- Aug 2006, ONTARIO, CA

WORK HISTORY

Board of Directors/HR Director | Urbane Cyclist Worker Co-op

June 2017 - Sept 2022, Toronto, ON

- Implemented a new strengths based approach to employee management in collaboration with department leads which lead to greater staff retention.
- Collaborated with an external consultant to restructure the co-ops decision, making the process more streamlined and efficient.
- Oversaw hiring orientation, skill development, supervision, productivity, performance evaluation and exit process of all Urbane's employees.

Worker Owner/Senior Mechanic | Urbane Cyclist Worker Co-op

June 2014 - Sep 2022, Toronto, ON

- Implemented standard operating procedures to increase productivity of our shop which lead to a 30% increase in profitability.
- Trained and provided feedback in a constructive way to over 20 junior mechanics.
- Completed complex repairs clearly translating my technical knowledge to practical information when communicating with customers to help them make informed choices.

Photographer | Self Employed

March 2012 - 2016, Toronto, ON

- Shot photographs for ING direct, Maple Leaf Foods, Toronto Star, Metrolinx, The Greenbelt Foundation, John St Advertising, Mountain Equipment Co-op, Gripped magazine and Canadian cycling.
- Corresponded with art directors, producers, assistants to bring large scale projects to life with tight deadlines.
- Shot photos according to customers' mock up.