

Bryce McLachlan

Full Stack Web Developer

brycemclachlan@gmail.com

604-300-5727

linkedin.com/in/bryce-mclachlan

github.com/brycemcl

Skills

Languages

- Javascript
- HTML
- CSS
- SQL (Postgres)
- GraphQL

Storage

- SQL (PostgreSQL)
- Object Storage (S3)
- Ceph-Rook (Block)
- NAS (Samaba running on a on-prem Kubernetes cluster)
- Nextcloud (docker-compose on a dedicated cloud server)

Automation

- Rsync
- Bash
- rsnapshot

Runtimes

- Node
- Browsers

Tools

- NPM
- NPX
- Babel
- PostCSS
- Webpack
- Docker
- Docker-Compose
- Kubectl
- Kubeadm
- Skaffold
- Git

Frameworks

- Express
- Tailwind CSS

libraries

- React
- Axios
- Apollo Client
- jQuery

Test Tools

- Mocha
- Chai
- Jest
- Cypress

Summary

I am an experienced building designer looking to make the career shift to web development. During the last 6 months I have focused on developing my skills to become a web developer.

Projects

Patrr.Chat

March 2021
[Live Demo](#)

Created with React, this project uses GraphQL subscriptions to update multiple clients in realtime. The architecture allows for horizontal scaling and is deployed in a Kubernetes cluster with a load balancer, ingress & https certificates. Created with two other contributors we used extensive pull requests and code reviews.

Made with: React, Apollo, GraphQL, WebSocket, Material-UI, Firebase Authentication, Kubernetes, Javascript and Git

The resume you are looking at

March 2021
[Updated PDF](#)

Created with React-PDF, this resume shows how print media can be automated using web technology.

Made with: React, React-PDF, Babel, Font Awesome, Javascript and Git

Scheduler

March 2021

Created with React, this project demonstrates a modern web technology stack.

Made with: React, ReactDOM, PostgreSQL, Express, Rest, Create React App, Babel, Axios, Storybook, Jest, Cypress, Javascript and Git

Education

Web Development Diploma

2021 - 2021

Lighthouse Labs

Learned practical skills to use web technologies to build modern websites, apps, and tools.

Architectural Drafting Certificate

2015 - 2016

University of the Fraser Valley

Developed skills to design buildings, write technical documents, draw building plans and navigate the legal frameworks regulating the building industry.

Computer Information Systems Studies

2014 - 2015

University of the Fraser Valley

Developed foundational skills to integrate information technologies into a business.

Experience

Building Designer

2016 - 2020

JCR Design and Drafting

In my position as a building designer I automated the repetitive parts of my job and took on some system admin duties. During COVID my team had to transition from the office to WFH. During this transition I setup the IT infrastructure and documentation to make this a reality.

Preparation and 1st Cook

2010 - 2016

The Keg Steakhouse and Bar

Hired on as a Dishwasher, I worked my way up into a leadership position where I enjoyed being a mentor for our new generation of staff.