

# Bryce McLachlan

Full Stack Web Developer

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## Skills

### Languages

- Javascript
- HTML
- CSS
- Ruby

### 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
- Snowpack
- Webpack
- Docker
- Docker-Compose
- Kubectl
- Kubeadm
- Skaffold
- Git

### Frameworks

- Express
- Ruby on Rails
- Tailwind CSS

### libraries

- React
- Axios
- jQuery

### Test Tools

- Mocha
- Chai
- Jest
- Cypress

## Summary

I am an experienced building designer looking to make the career shift to web development. I left my job in November to pursue a career in web development.

## Projects

### This Resume

Created with React and 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*

2021  
[Repository](#)  
[Updated PDF](#)

### Scheduler

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

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

2021  
[Repository](#)  
[Live Demo](#)

## Education

### Computer Information Systems Studies

*University of the Fraser Valley*

2014 - 2015

- Developed foundational skills to integrate information technologies into a business.

### Architectural Drafting Certificate

*University of the Fraser Valley*

2015 - 2016

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

### Web Development Diploma

*Lighthouse Labs*

2021 - 2021

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

## Experience

### Building Designer

*JCR Design and Drafting*

June, 2016 - November, 2020

- System administration for internal services
- Draw building plans in AutoCAD and Revit
- Communicate with stakeholders in project
- Review junior building designers drawings
- Mentor and train junior building designers
- Research and ensure compliance with zoning regulations, building bylaws and building codes
- Collaborate with team members as necessary

### Preparation and 1st Cook

*The Keg Steakhouse and Bar*

October, 2010 - November, 2016

- Started as a Dishwasher
- Worked way up to the highest positions in the kitchen
- Semi-finalist in internal Keg wide "Grill Master" competition
- Lead a team of cooks
- Respond to guest requests and complaints
- Train staff