

RYAN MACEACHERN

Software Developer

CONTACT

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SKILLS

Languages

JavaScript Ruby
HTML CSS
Python Typescript
SQL

Frameworks/Libraries

NodeJS Three.js
React EJS
Rails ERB
jQuery Bootstrap
Ajax SASS
Express.js

Testing

Storybook Jest
Cypress Mocha
Chai Capybara
RSpec

Systems & Databases

Git + GitHub PostgreSQL
Firebase GraphQL

Audio + Visual

Blender Figma
Lightroom Da Vinci Resolve
Reaper

SUMMARY

Full-Stack Developer with a background in adventure tourism and finance. I am excited to use my extensive experience in customer service to understand users' challenges and desires in the apps that I develop. I love working in collaborative teams that prioritize educational functions of apps and accessibility of information.

EDUCATION

WEB DEVELOPMENT DIPLOMA

Lighthouse Labs
April 2022

ADVENTURE GUIDE DIPLOMA

Thompson Rivers University
2012 - 2014

PROJECTS

Seek

A daily geolocation game where users test their geography knowledge by guessing the location of unique street-view images. Players can connect with their other players, compare scores and create their own custom games to share with their friends.

Front-End: ReactJS, SCSS
Back-End: NodeJS, Express, SQL, Postgres

Spuddies Food-Ordering

An Javascript application for customers to place orders with a restaurant and allow SMS communication between owner and customer regarding the status of the order (using Twilio's API).

Front-End: HTML, SCSS
Back-End: NodeJS, Express, SQL, Postgres

Scheduler

A scheduler app where the user can create, edit and delete interview appointments.

Front-End: ReactJS, SCSS
Back-End: NodeJS, Express, SQL
Testing: Jest, Storybook, Cypress

WORK EXPERIENCE

OWNER/OPERATOR

Blue Sky Bookkeeping – Self-Employed | 2017 - Present

- Working with clients from a dozen different industries to ensure their values are prioritized in the communication and organization of their business finance.
- Recently saved a client over \$7,000 in PST charges using my attention to detail to make amendments to their sales tax filings.

HR LEAD & OPERATIONS COORDINATOR

Maple Leaf Adventures | 2019 - 2020

- Filled multiple, extremely dynamic roles that required regular, thoughtful communication with a crew of 50+ employees, including ship's crew, engineers, clients and many other roles, each with a different set of values and priorities.
- Spearheaded the company's training sponsorship program in conjunction with WorkBC's Employer Training Grant, processing employee applications and writing grants for a variety of programs.

LEAD KAYAK GUIDE

One Ocean Expeditions | 2018 - 2019

- Led groups of ~15 guests with a small team of assistant guides through remote locations on the Antarctic Peninsula while managing safety, logistical and customer experience operations on board the expedition ship.
- Regularly made consequential judgement calls that prioritized the safety of my team and guests, while also providing an incredible experience for our clients.