RYAN MACEACHERN

Software Developer

CONTACT

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Victoria, BC, Canada

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 translate what matters most to them and ensure their values are prioritized in the communication and organization of their business finance.
- Built a financially stable business from scratch through self-education, resourcefulness and a constant desire to learn.
- 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, ship's crew, engineers and many other employees/clients, each with a different set of values and priorities.
- Solved countless logistical and interpersonal conflicts while ensuring a seamless and unforgettable experience for our guests.
- 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.