

RYAN MACEACHERN

Software Developer

CONTACT

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SKILLS

Languages

JavaScript	Ruby
HTML	CSS
Swift	Typescript
SQL	Kotlin

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

SQLite	PostgreSQL
FirebaseGraphQL	

Audio + Visual

Blender	Figma
Lightroom	Da Vinci Resolve
Reaper	

SUMMARY

Full-Stack Developer with a experience in modern web development, including iOS and Android development. I am always looking to improve performance and UX with thoughtful and deliberate code. 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

HYPERLINK

"https://github.com/Rmaceac/scheduler" 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

INTERMEDIATE SOFTWARE ENGINEER

Universe | 2022 - Present

- Working with the Mobile team to develop our event hosting and management app, "BoxOffice" for iOS and Android.
- Contributing to features and fixes with our Reports and Payments teams to ensure safe payment operations and a reliable reporting dashboard for clients.
- Worked to remove reduce over 15 seconds of high-traffic, page load delay for our biggest clients during demanding onsales by making numerous performance adjustments.

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.