RAFAEL ROCHA
SOFTWARE DEVELOPER

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SUMMARY

I am passioned about using logic to solve problems. Coding is both a career and a hobby. Efficiency and user experience combined with solutions that anticipate future needs have been my focus since starting this journey. Moved from Brazil to beautiful British Columbia in 2014. When away form the keyboard, I love playing sports and travelling.

EMPLOYMENT

Software Engineer · Calabrio Inc.   Sept. 2019 to Current · Vancouver, BC

Working as a Full Stack engineer for the Front-end Vancouver team.
- Develop, test and document client and server side features.
- Optimized React component interactions to reduce action and request times by ~30%
- Revamped customer-facing Reports and Dashboards UI.
- Built internal localized error-handling UI solution.
- Created and reworked custom ReactJS components for internal framework.
- Enhanced internal APIs.
- Participated in feature and product enhancing decisions.
- Worked with agile team to migrate legacy company client-side code to React, Redux, and Sass.
- Regularly documented significant application changes and new features.
- Built solution for externally hosted application versions for debugging and feature flag testing.

Stack: React.js, Redux, GWT, Java, Postgres, Docker, Jenkins, AWS s3 Buckets

Project Evaluator · Lighthouse Labs   Feb. 2019 to Current · Vancouver, BC

As a project evaluator, I am responsible for providing feedback and grading bootcamp students throughout their program and projects.

Software Developer · Agreement Express   Sept. 2018 to Sept. 2019 · Vancouver, BC

Agreement Express is the global leader in SaaS-based contract management software for the financial services industry. I am part of a team that builds responsive landing pages for payments companies.
AEX also builds dynamic Scorecards for Merchant and Owner analysis through various API integrations services.

Stack: React.js, Redux, Java, MySQL, Jenkins

EDUCATION

Lighthouse Labs   July 2018 to Sept. 2018
Diploma Web Development
Full-Time Web Development Bootcamp

Lighthouse Labs   Jan. 2018 to Feb. 2018
Part-time Course Front-end Fundamentals

PUCRS   Jan. 2009 to Dec. 2013
Bachelors Business Adminsitration

PUCRS   2008 to 2010
Bachelors Computer Science

SKILLS

PROGRAMMING LANGUAGES: Javascript, CSS3, HTML5, Java
FRAMEWORKS/LIBRARIES: React.js, jQuery, Ajax, Express, Redux, Node.js, Material UI
DATABASE/BUILDERS: PostgreSQL, MongoDB, MySQL, Webpack, Babel
LANGUAGES: Portuguese, Spanish, English

PROJECTS

Covid Tracker   2020 to 2020
A responsive covid tracker SPA built in the beginning of the pandemic using the https://corona.lmao.ninja/ API, React and Firebase.

Horde Land   Aug. 2018 to Sept. 2018
Online multi-player shooting 2D multi-map game. Built without any game engines. HTML Canvas and Vanilla Javascript for game logic. React for UI rendering (Chat, Scoreboard, activity log, game announcements). Node and Express server. Using Scoket.io .

Chatty App   July 2018 to Aug. 2018
Multi-user messaging client built using React with a Node and Express server backend. Development focused on implementing WebSockets and the React framework.

VOLUNTEERING

Lighthouse Labs · Javascript Seminar Mentor   Current · Vancouver, BC
Volunteering as a mentor in various Javascript Seminars, helping students and prospects learn the basics of Javascript.