CARLO VILLACERAN

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FULL-STACK WEB DEVELOPER

PROFILE

Excellent troubleshooting skills with the ability to analyze code to produce the most cost-effective solutions. Self-starter and problem solver with a strong knowledge of modular and object-oriented design.

TECHNICAL SKILLS

Languages & Technologies: Ruby, Node.js, HTML, CSS, JavaScript, C++, Java, Swift, C#
Libraries: Ruby on Rails, Express.js, React.js, Webpack, Mocha, Puppeteer, Socket.IO
Relational Database Management Systems: PostgreSQL, MySQL, MongoDB, Redis
Concepts: MVC design patterns, Object-Oriented Programming
Version Control & Services: Git, GitHub/Bitbucket, Heroku, mLab, AWS, FIrebase

EXPERIENCE

Front End Developer 2017 - PRESENT
Roomia Realty Inc, Richmond, BC
● Develop and enhance user profile, management tools, accounting, reports, and forms using Ruby, React, Redux, Material UI and AWS.
● Migrate form handling to redux-form allowing for complex form creations, better state management and better overall user experience.
● Implement lazy loading api to reduce average page load time

Technical Analyst 2013 - 2017
Fasken Martineau DuMoulin LLP, Vancouver, BC.
● Assist with Microsoft Applications and Document Management System.
● Administrate extranet and FTP services for staff and clients.
● Document knowledge base articles and how-to guides using SharePoint.

EDUCATION

Full Stack Web Development 2017
CodeCore Developer Bootcamp, Canada

Associate Certificate – Applied Software Development (Part-time) 2014 – 2017
British Columbia Institute of Technology, Canada

Udemy Certificates 2019
The Complete Node.js Developer Course
Node.js: Advanced Concepts

PROJECT ACHIEVEMENTS

Pick and Roll pickandroll.life | github.com/villacerc/heatcheck
My passion project that allows finding and creating basketball pickup games easy and interactive. It allows you to search within any city and includes a map with nodes to represent local parks and venues. Built using Node, React, Postgres and Sequelize.

Delta Kids deltakids.ca | github.com/delta-kids/delta_kids_project
Team project at CodeCore to build a web portal for child events and programs in the Delta community. My responsibilities included relational database modeling as well as front-end design. Built using Ruby on Rails, jQuery and Bootstrap.