

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: Node.js, Ruby, JavaScript, HTML, CSS, C++, Java, Swift, C# Libraries: Express.js, React.js, Ruby on Rails, 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 Web and iOS Developer 2017 - PRESENT <i>Roomia Realty Inc, Richmond, BC</i> <ul style="list-style-type: none">• Build 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.• Reduce average page load time by lazy loading components and configuring webpack to bundle split code.• Re-develop companion app for iOS and enable local database using Swift and Realm.• Coordinate with back-end developer, project manager and design team to meet client specific needs.
PROJECT ACHIEVEMENTS	Pick and Roll pickandroll.life github.com/villacerc/heatcheck An app that makes 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.
	Foodsight foodsight.herokuapp.com github.com/villacerc/foodsight Web platform that seeks to educate consumers about those hard to pronounce chemicals found in food labels. It includes a discussion board, OmniAuth, and social media sharing. Built using Ruby On Rails, React, AJAX, Bootstrap and jQuery.
	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.
EDUCATION	Full Stack Web Development 2017 <i>CodeCore Developer Bootcamp, Canada</i>
	Associate Certificate – Applied Software Development 2014 – 2017 <i>British Columbia Institute of Technology, Canada</i>