

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
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.
EXPERIENCE	Front End Developer 2017 - PRESENT <i>Roomia Realty Inc, Richmond, BC</i> <ul style="list-style-type: none">• Develop 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.• Coordinate with back-end developer, PM and design team to meet client needs.
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> Udemy Certificates 2019 <i>The Complete Node.js Developer Course</i> <i>Node.js: Advanced Concepts</i>