

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	<div><div>Front End Developer2017 - PRESENT</div><div><i>Roomia Realty Inc, Richmond, BC</i><ul style="list-style-type: none">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</div></div> <div><div>Technical Analyst2013 - 2017</div><div><i>Fasken Martineau DuMoulin LLP, Vancouver, BC.</i><ul style="list-style-type: none">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.</div></div>
EDUCATION	<div><div>Full Stack Web Development2017</div><div><i>CodeCore Developer Bootcamp, Canada</i></div></div> <div><div>Associate Certificate – Applied Software Development (Part-time)2014 – 2017</div><div><i>British Columbia Institute of Technology, Canada</i></div></div> <div><div>Udemy Certificates2019</div><div><i>The Complete Node.js Developer Course</i> <i>Node.js: Advanced Concepts</i></div></div>
PROJECT ACHIEVEMENTS	<div><div>Pick and Roll (pickandroll.life)</div><div>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.</div></div> <div><div>Delta Kids (deltakids.ca)</div><div>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. Source code: github.com/delta-kids/delta_kids_project</div></div>