

# 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	<b>Languages &amp; Technologies:</b> Ruby, Node.js, HTML, CSS, JavaScript, C++, Java, Swift, C# <b>Libraries:</b> Ruby on Rails, Express.js, React.js, Webpack, Mocha, Puppeteer, Socket.IO <b>Relational Database Management Systems:</b> PostgreSQL, MySQL, MongoDB, Redis <b>Concepts:</b> MVC design patterns, Object-Oriented Programming <b>Version Control &amp; Services:</b> Git, GitHub/Bitbucket, Heroku, mLab, AWS, Firebase
EXPERIENCE	<div><div><b>Front End Developer</b>2017 - PRESENT</div><div><i>Roomia Realty Inc, Richmond, BC</i><ul style="list-style-type: none"><li>Develop and enhance user profile, management tools, accounting, reports, and forms using Ruby, React, Redux, Material UI and AWS.</li><li>Migrate form handling to redux-form allowing for complex form creations, better state management and better overall user experience.</li><li>Implement lazy loading api to reduce average page load time</li></ul></div></div> <div><div><b>Technical Analyst</b>2013 - 2017</div><div><i>Fasken Martineau DuMoulin LLP, Vancouver, BC.</i><ul style="list-style-type: none"><li>Assist with Microsoft Applications and Document Management System.</li><li>Administrate extranet and FTP services for staff and clients.</li><li>Document knowledge base articles and how-to guides using SharePoint.</li></ul></div></div>
EDUCATION	<div><div><b>Full Stack Web Development</b>2017</div><div><i>CodeCore Developer Bootcamp, Canada</i></div></div> <div><div><b>Associate Certificate – Applied Software Development (Part-time)</b>2014 – 2017</div><div><i>British Columbia Institute of Technology, Canada</i></div></div> <div><div><b>Udemy Certificates</b>2019</div><div><i>The Complete Node.js Developer Course</i> <i>Node.js: Advanced Concepts</i></div></div>
PROJECT ACHIEVEMENTS	<div><div><b>Pick and Roll</b><a href="http://pickandroll.life">pickandroll.life</a>   <a href="https://github.com/villacerc/heatmap">github.com/villacerc/heatmap</a></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><b>Delta Kids</b><a href="http://deltakids.ca">deltakids.ca</a>   <a href="https://github.com/delta-kids/delta_kids_project">github.com/delta-kids/delta_kids_project</a></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.</div></div>