

# Carl Sundheim

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## Digital Portfolio

### Skills:

#### **Full Stack Software Developer with experience in Mechanical Engineering & customer service.**

MERN Stack, React Native, Progressive Web Applications, Model View Controller, Object Relational Mapping, Object Oriented Programming OOP, HTML, CSS, GIT flow, JavaScript, Bootstrap, JQuery, API, JSON, AJAX, Node, ES6, Express, MySQL, NoSQL, Front end, Back end, Debugging, Google Docs, Microsoft Office, Excel, precise measurement, creating & reading engineering/electrical documents, research & development, fabrication, TIG/MIG/Stick/Flame welding, brazing, soldering, composite fiberglass/ Kevlar/ carbon fiber, remote control vehicle design & fabrication, AutoCAD, Solid Works, Mathcad

### Education:

<b>University of Denver</b>	<b>Denver, Colorado</b>	<b>2022</b>
Received Certificate of Completion for Full Stack Coding & Web Design Boot Camp		
<b>University of Colorado Boulder</b>	<b>Boulder, Colorado</b>	<b>2013-2014</b>
Candidate BS Mechanical Engineering		
<b>Rochester Institute of Tech</b>	<b>Rochester, New York</b>	<b>2005-2008</b>
Candidate BS Mechanical Engineering Technology (MET)		

### Relevant Experience:

<b>Peloton</b>	<b>Denver, Colorado</b>	<b>2020-2022</b>
<u>Master Tech/Field Specialist:</u> Diagnosed software bugs, internet & network connectivity. Assembled, repaired, & delivered Peloton products.		
<b>Sushi Rama</b>	<b>Denver, Colorado</b>	<b>2018-2020</b>
<u>Manager/Bartender/Server:</u> Open/close 46 seat restaurant, verify identification & sobriety of incoming patrons. Maintain professional demeanor, serve menu items & design custom tailored craft cocktails for bar.		
<b>Williams &amp; Graham/Occidental</b>	<b>Denver, Colorado</b>	<b>2017-2018</b>
<u>Bar:</u> Designed & prepared craft cocktails, syrups, tinctures & garnishes.		
<b>Mile High Spirits</b>	<b>Denver, Colorado</b>	<b>2013-2017</b>
<u>Head Bartender:</u> Opened/closed 475 capacity bar with master key, alarm codes & safe access. Verified identification & sobriety of incoming patrons. Designed & served custom tailored craft cocktails in fast paced tasting room/nightclub atmosphere. Maintained professional demeanor & accurate cash drawer.		
<b>Sundown Saloon</b>	<b>Boulder, Colorado</b>	<b>2013-2014</b>
<u>Bar Back/Security/Doorman:</u> Verified identification & sobriety of incoming patrons. Stocked liquor, craft beer & kegs for bartenders. Cleaned & maintained FOH/BOH.		
<b>West Vail Liquor Mart</b>	<b>Vail, Colorado</b>	<b>2010-2013</b>
<u>Sales Associate:</u> Knowledgeably assisted customers in selecting vinous, spirituous, & malt beverages. Completed transactions in an informative, friendly, professional manner.		
<b>Alpine Quest Sports</b>	<b>Edwards, Colorado</b>	<b>2008-2010</b>
<u>Manager/Associate:</u> Managed storefront with master keys & alarm codes. Informed & assisted customers in selecting backcountry exploration gear. Performed custom ski mounting, repair, & safety inspections.		
<b>Borg Warner Morse TECH</b>	<b>Ithaca, New York</b>	<b>2007-2008</b>
<u>Mechanical Engineer CO-OP:</u> Assembled, inventoried, tracked & tested functionality of Jaguar, Ford & General Motors cam phasers. Designed & drafted original documents for upgrade & replacement parts for kitting assembly lines. Consolidated five kitting assembly lines into two, thus saving floor space & optimizing production performance.		
<b>Osram Sylvania Inc.</b>	<b>Exeter, New Hampshire</b>	<b>2006-2007</b>
<u>Mechanical Engineer Intern:</u> Performed Q.C. for injection molded wax ceramics & plastic parts. Analyzed efficiency & programmed 6-axis robot functions in an active assembly line. Worked independently on load/unload substrate projects. Devised & performed original de-bind & load/unload tests. Designed & fabricated original tools & test assemblies to improve work efficiency. Created original technical procedures & operator manuals. Gathered & analyzed test information to present to co-workers & plant managers.		
<b>Azores Corporation Inc.</b>	<b>Wilmington, Massachusetts</b>	<b>2003-2004</b>
<u>Intern:</u> Implemented inventory tracking methods. Designed original lab floor plan to make best use of existing floor space & incoming equipment utilizing AutoCAD.		