

Carl Sundheim

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Digital Portfolio

Skills:

Full Stack developer with experience in Mechanical Engineering and customer service.

MERN Stack, React, Progressive Web Applications, Model View Controller, Object Relational Mapping, Object Oriented Programming, HTML, CSS, GIT flow, JavaScript, Bootstrap, JQuery, API, JSON, AJAX, Node, ES6, Express, MySQL, NoSQL, 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:

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

Relevant Experience:

Peloton	Denver, Colorado	2020-2022
<u>Master Tech/Field Specialist:</u> Assembled, repaired, and delivered Peloton products.		
Sushi Rama	Denver, Colorado	2018-2020
<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.		
Williams & Graham/Occidental	Denver, Colorado	2017-2018
<u>Bar:</u> Designed & prepared craft cocktails, syrups, tinctures & garnishes.		
Mile High Spirits	Denver, Colorado	2013-2017
<u>Head Bartender:</u> Opened/closed 475 capacity bar with master key, alarm codes & safe access. Verified identification & sobriety of incoming patrons. Designed and served custom tailored craft cocktails in fast paced tasting room/nightclub atmosphere. Maintained professional demeanor & accurate cash drawer.		
Sundown Saloon	Boulder, Colorado	2013-2014
<u>Bar Back/Security/Doorman:</u> Verified identification & sobriety of incoming patrons. Stocked liquor, craft beer & kegs for bartenders. Cleaned & maintained FOH/BOH.		
West Vail Liquor Mart	Vail, Colorado	2010-2013
<u>Sales Associate:</u> Knowledgeably assisted customers in selecting vinous, spirituous, & malt beverages. Completed transactions in an informative, friendly, professional manner.		
Alpine Quest Sports	Edwards, Colorado	2008-2010
<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.		
Borg Warner Morse TECH	Ithaca, New York	2007-2008
<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.		
Osram Sylvania Inc.	Exeter, New Hampshire	2006-2007
<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.		
Azores Corporation Inc.	Wilmington, Massachusetts	2003-2004
<u>Intern:</u> Implemented inventory tracking methods. Designed original lab floor plan to make best use of existing floor space & incoming equipment utilizing AutoCAD.		