# Matthew Cohen

Boulder, Colorado
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## Education

**University of Colorado Boulder**                                    **Boulder, Colorado**
College of Engineering and Applied Science                 Expected Graduation:  May 2021
Bachelor of Science in Computer Science, Current GPA: 2.95

## Technical Skills / Relevant Coursework

Data Structures and Algorithms
- Linked Lists
- Trees
- Queues
- Graphs

Software Development
- html/css
- javascript
- project strategies

Computer Systems
- Optimization
- Memory Hierarchy
- Exceptional Control Flow
- Virtual Memory
- Machine Level Representation

*Programming / Scripting Languages:* Java, C++, HTML, CSS, Python, Linux, Javascript, SQL, Git, JSON, Ajax

## Experience

**Website**                                                                    **Boulder, Colorado**
*milkywaves.org*                                                                         2019
- Wrote html, css, and javascript for my own personal music website.  The site includes playlists and articles.  All design and writing as well as all the code was made by me

**Software Developer**                                                         **Boulder, Colorado**
*Temperature Logger*                                                                     2018
- Worked as part of a team to develop a web app that displayed temperature data on a graph using python scripting and databases.

## Work Experience

**Chocolate Works**                                                   **Short Hills, New Jersey**
*Retail Sales Clerk*                                                          2017 - 2018
- Provided customer service and retail sales
- assisted with the daily operation of the store
- Supervised private birthday parties

**Willow Lake Day Camp**                                         **Lake Hopatcong, New Jersey**
*Group Bus Counselor*                                                     Summer 2016
- Supervised fifteen to twenty third grade girls
- Served as a spirited leader and role model by participating in a wide range of activities, including sports, crafts, exercise, overnight stays, and field trips

## Leadership and Volunteer Experience

**Co-Captain,** *Millburn High School Varsity Hockey Team*                    2017-2018