# RYAN J. FASCHING

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#### **OBJECTIVE**

Software and/ or Web Engineering internship in Boulder or Denver area.

### RELEVANT KNOWLEDGE

• Proficient with C, C++, Python, Unix, HTML, SQL, Bash, 32-bit assembly, Node.js

#### **EDUCATION**

# **Bachelor of Science in Computer Science,**

August 2014 – Present

### University of Colorado, Boulder

Currently have a 3.57 GPA out of a 4.0 scale in my major of Computer Science as a junior.

#### Past Courses included:

Discrete Structures Intro to Programming

Computer Systems Software Development Methods and Tools

Data Structures Algorithms

**Current Courses include:** 

Operating Systems Database and Information Systems

Principles of Programming Languages

These classes helped me in one of my most recent classes, Software Dev. Methods and tools. I was a part of a team that developed an online storage system for CU's OIT department. Our website takes in a universal log-in for all employees of the OIT department, allowing each to store customer's data online rather than on paper. We used GitHub to access our code changes easily. Node.js was utilized to connect to the Express server, and MongoDB was used for the database. For the front end, we used Javascript with a new framework called React.js.

#### WORK/ VOLUNTEER EXPERIENCE

#### Floor Worker, Elvis Cinemas

Summer 2016 and Winter Break 16'-17'

# Denver, Colorado

- Managed responsibilities of cashier, usher, clean-up crew, box office all while providing a positive customer experience.
- During closing working as a team was necessary to get the tasks done quicker allowing for optimal clock out.
- Gained insight into how to handle rude customers politely

# Volunteer, Aurora Animal Shelter

June 2014 to August 2015

#### Aurora, CO

- Served as a dog walker/ companion for numerous sheltered and frightened dogs.
- Cleaned up after dogs on walks and in their kennels.
- Learned how to adapt to different situations in that each dog's attitude and demeanor was different when caring for them.

# **Volunteer Coach, Roller Hockey**

# Parker Field House, Parker, CO

• Coached kids ages 4 to 14; communicated with parents as well

- Served as head coach for teams at numerous weekend tournaments
- Worked one-on-one with individual players if needed.

Link to my personal website: https://ryryfasch.github.io/RyanFasching/

December 2013 to August 2015