RYAN J. FASCHING

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OBJECTIVE

To secure a position that allows me to build my professional career as well as helping the organization grow using my skills/ abilities.

EDUCATION

Bachelor of Science in Computer Science, *August 2014 – Present*
University of Colorado, Boulder
3.35 GPA out of a 4.0 scale in major of Computer Science (B.S.).

TECHNICAL SKILLS

- C, C++, Python, SQL, Mongodb, SSH, Bash and bash scripting, Node.js, Linux (Ubuntu), Docker, Amazon Web Services, assembly (32-bit), Windows command prompt, Scala, Javascript, HTML.

RELEVANT COURSES:

- Discrete Structures, Computer Systems, Software Development Methods and Tools, Data Structures, Algorithms, Operating Systems, Database and Information Systems and Principles of Programming Languages

CURRENT COURSES:

- Data Mining, Network Systems, Object Oriented Programming Design and Analysis.

PROJECTS:

- Part of a team that developed an online storage website for CU's Office of Info Tech (OIT).
  - Website allows all OIT employees to store client's data online.
  - Used GitHub for version control, Node.js, an Express server, and MongoDB for the backend and Javascript with a framework React.js for the front end.

- Internship at small startup (Shapevibe).
  - Designing website for company (Shapevibe), using Nodejs, Passportjs, Amazon Web services on a t2.micro (free tier) instance ran with Ubuntu terminal, used mongoose database from mongodb and a docker image for "mongod".
  - Implemented certain bash scripts for development operations.

LEADERSHIP EXPERIENCE

Volunteer Coach, Roller Hockey *December 2013 to August 2015*
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 with 3 teams coming in second.
- Worked one-on-one with individual players if needed.

ADDITIONAL

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; there was a variety of types and attitudes of dogs.

Floor Worker, Elvis Cinemas *Summer 2016 and Winter Break 16'-17'*
Denver, Colorado

- Managed responsibilities of cashier, usher, clean-up crew, box office.
- Had to work as a team to get all tasks done in time to close.
- Gained insight into how to handle rude customers politely strengthening my communication skills.