Jameson Walter

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SUMMARY

Skilled hard worker with 6+ years of experience in programming. Extensive background in lots of languages and am able to pick new languages up very fast. Long-time athlete that always looks for ways to get better and is dedicated to what is required to do the best job possible. Very good with numbers and a quick learner. I am looking for an opportunity that will help guide my career forward.

SKILLS AND STRENGTHS

- Leadership
- Communication
- Fast Learner
- Dedication
- Flexible
- Organization

- Programing: Java, C++, Python, React
- Time Management
- Public Speaking
- Charismatic
- Easy-going
- Problem Solving

EDUCATION

Colorado State University   Expected Graduation in May 2024
- Junior studying Computer Science with a focus in Software Engineering.
- Bachelor of Science
- 3.2 GPA

Relevant Course Work
- Developed in UNIX environments
- Learned foundations of Machine Learning
- Refined my programming skills thanks to Clean Code Techniques
- Managing semester long projects

Software Engineering (CS 314)
- Worked a part of a team for an entire semester
- Did full stack development on new features for a website that would display a trip
- Learned how to use Postman, Code Climate, Maven
- Used React, React Strap, CSS, HTML, and JavaScript on the front end
- Used Java to implement the server
- Built and maintained testing software for both the client and server.

Operating Systems (CS 370)
- Used C to create system processes and manage data in the processor
- Developed in a UNIX environment using VSCode and a remote host

Systems Security (CS 356)
- Encrypted and Decrypted text in C++ using block and stream cipher techniques
- Worked on projects using DETER labs that dealt with navigating a UNIX system.
- Launched and mitigated a TCP SYN flood

Software Development with C++ (CS 253)
- Learned how to build robust programs in C++
- Testing our programs was a huge focal point of the class

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PROGRAMMING HISTORY

General Background
- Worked with C++ (4+ years), C (3+ years), Java (5+ years), JavaScript (2+ years), HTML (2+ years), React (1+ year), React Strap (1+ year), Python (5+ years), Assembly (1+ year).

Accomplishments
- Finished in first place at Code Wars in 2019, hosted by HP. This competition focused on using Java to solve a multitude of presented problems. The goal was to solve as many problems as possible with in a time period with each question being worth different amounts of points.
- Created a simple website that can be implemented with designs easily for my internship that helped create new business opportunities for local business in Fort Collins

Developed two games:
- Tron light bike game. The player could choose to play against their friends or the computer in an easy to learn Tron light bike game.
- A 2d RPG zombie shooter. The player was able to explore levels and find new tools and weapons as they explored a small world.

WORK HISTORY

Manager/Sales Associate   September 2021 – Current

Finish Line   Fort Collins, CO
- Using the POS system and assisted with server issues when we would lose connection
- Was awarded employee of the month 4 times
- Leader in sales power rankings during my time at finish line
- Create plans to engage coworkers better and develop a cohesive team

Software Engineering Intern   May 2022 – August 2022

beanTech Solutions   Fort Collins, CO
- Learned how to code in a team environment using GitHub
- Developed front end web applications, doing the bulk of the programming in React
- Completed two large projects: A Store front, and a page to display Potree 3d models.
- The store front project I made was a simple tool that could take in a data file that would fill the page with the products of the business.
- Learned how to integrate backend code to front end development
- Gave me the skills to collaborate in a team and make a profitable product

VOLUNTEER WORK WITH YMSL

YMSL (Young Men's Service League) is an organization that assists across Colorado to better our community and improve mother-son relationships. My mom and I have volunteered at homeless shelters, elder homes, Homeward Alliance, Respite Care, and many more. What we do at YMSL is the proudest and most rewarding work I have ever done.