Landon Ward

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EXPERIENCE

Somnology, San Francisco, CA — *Software Engineer Intern*

Contributed to the development and training of synthetic data using Python to facilitate the creation of SleepTalkAI.

Mosquito Squad, Salt Lake, UT— *Technical Specialist* 06/2022 - 07/2023

Marine Products, Salt Lake, UT — Customer Service

07/2021 - 11/2021

PROJECTS

Personally developed a ranking system for NFL teams using Massey's method, which was previously employed in the BCS ranking system, using Python. Implemented algorithms to analyze team performance data, including wins, losses, and opponent strength, to calculate rankings.

In a group project, developed an engaging platform game using C# and unity, challenging players to collect fruits while solving simple math problems. Designed to educate first and second graders through an interactive and enjoyable learning experience.

Personally developed a user-friendly shell program in C, enabling users to execute commands like 'ls' to list files and perform other common tasks in a terminal environment.

https://github.com/landonward8?tab=repositories

Education | Westminster University | Bachelor of Science

Major in Computer Science, Minor in Data Science, GPA: 3.93

Expected 12/2024

SUMMARY

I am a Senior (graduating Dec 2024) majoring in Computer Science at Westminster University where I play on the men's soccer team. I am seeking an internship in Computer Science to gain valuable experience and knowledge in the field.

SKILLS

Languages: I have programming background in Java, Python, SQL, R, HTML, C C# and JavaScript.

Leadership: Captain of the Westminster men's NCAA soccer team.

Teamwork: I have experience in Agile development from my Internship and from group projects in class.

CLASSES

Computer Networks, Security, and Systems
Software Engineering
Databases
Operating Systems
Web Applications
Data Structures
Linear Algebra, Discrete
Math, and Calculus II
Learning to Code
Statistical Modeling