Mackenzie Stancil

Computer Scientist

CONTACT

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Spartanburg, SC 📍

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EDUCATION

B.S. Computer Science
B.S. Cybersecurity
University of South
Carolina Upstate
Spartanburg, SC
2021 - 2024
GPA - 3.383

TECHNICAL SKILLS

Java, Python, C++, SQL, Excel, R, HTML/CSS, Data Analysis, Algorithms, Software Development

SOFT SKILLS

Communication, Critical Thinking, Collaboration, Problem Solving, Attention to Detail, Analysis, Time Management, Organization

Extracurriculars

Google Data Analytics Professional Certificate

CAREER OBJECTIVE

New Computer Science/Cybersecurity graduate with a passion for innovation and problem-solving. Eager to apply theoretical knowledge and practical skills to contribute effectively in a dynamic environment. Seeking opportunities for continuous learning, collaboration, and professional growth.

Work Experience

Order Fulfillment Associate / Pro Loader

The Home Depot

January 2020 - Current, Spartanburg, SC

- Prepared customer orders to be delivered or picked up directly from the store.
- Lift equipment training.
- Gained great experience with customer service and effective communication.
- Improved many skills such as attention to detail, critical thinking, problem solving, time management, etc.

Projects

Senior Seminar Project

Comparison of Content Based-Filtering and Collaborative Filtering in Movie Recommendation Systems

- Compared two different machine learning methods used in movie recommendation systems.
- The first method was Content Based-Filtering, in which I implemented a cosine similarity algorithm.
- The other method was Collaborative Filtering. This involved matrix factorization algorithms such as singular value decomposition, and non-negative matrix factorization.

Personal Website

Resume/Portfolio Website

- Created a personal website from scratch to display a resume and portfolio.
- Developed in Microsoft Studio Code using HTML, CSS,and Javascript.
- Scan the QR code on the bottom left of the page, or use the link to be directed to the website. http://mackstancil.github.io/Mack-Stancil-Portfolio/