AYDEN MATOCHA



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aydenmatocha@gmail.com



<u>LinkedIn</u>



<u>GitHub</u>



Portfolio

SKILLS

Excellent problem solver Works well in teams and independently

Proficient:

R/RStudio

Java

Git/GitHub

HTML/CSS

Microsoft Office

Google Drive

Familiar:

Python

SQL

C/C++

RELATED COURSEWORK

CS 3460: Data Structures

CS 3667: Software Engineering

CS 3430: Database

CS 3440: Client-side Web

Programming

STT 3850: Statistical Data

Analysis

WORK EXPERIENCE

Tech Sales Associate - App State Campus Store

Boone, NC

August 2023 - Current

Work in the tech area of the campus store and answer any questions about the technology we sell. I work with the customers to find what fits them best and sell them specific products.

Intern - Coldwell Banker HPW

Holly Springs, NC Nov 2022 - Apr 2023

Worked with spreadsheets and managed a Facebook group for people relocating to the area. I would assist with any requested work and complete small tasks to improve the environment.

EDUCATION

Appalachian State University (B.S.)

August 2023-May 2027

GPA: 3.87

Pursuing a computer science major, statistics minor, and certificate in sports analytics.

PROJECTS

Dynamic NFL ARM Rankings

September 2025

Created a data-driven model in R to rank NFL teams 0-10 using key performance metrics that updates dynamically.

2025 NFL Draft Rankings

April 2025

Developed a player ranking system in R that uses season statistics and weighted formulas to calculate a total score, aiding draft and player evaluation.

Football Analytics X Account (oMatochalytics)

November 2024-Current

Analyze and visualize football data and share insights.