

Ryan Gann

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Education

University of North Alabama, Florence, AL

BS Computer Science Major, Mathematics Minor, May 2021

Bevill State Community College, Hamilton, AL

AS Business Administration

Work Experience

Sales Associate at Hibbett Sports, Hamilton, AL, 10/2017 – 6/2018

While attending community college in Hamilton, I worked part-time as a sales associate for Hibbett Sports. I was responsible for assisting customers and running the cash register.

Sales Associate at Sam's Club, Florence, AL, 6/2018 – 8/2019

After transferring to UNA, I worked part-time as a sales associate for Sam's Club. My responsibilities included driving a forklift, stocking shelves, and assisting customers.

Activities

- Member of UNAs ACM Chapter
- Competed in a Lipscomb University Programming Competition

Projects

Personal Website, Summer 2019

I worked on a personal website to both showcase my resume, and to learn some simple web development. This project included learning HTML, CSS, some JavaScript, and website deployment. I have also displayed some of my projects on the website. ryangann.com

Technical Skills

- Machine Learning: **Python with NumPy and Pandas**
- Languages: **C++, C, Python, Java, SQL**
- Programming Technologies, front end: **HTML/CSS, LaTeX**
- Version Control: **Git, GitHub**

Research

Scala Programming Language, Spring 2020

For my university programming languages course, we picked a programming language and a research question to work on for the term. I chose Scala and explored the functional and object-oriented features of the language. My goal was to determine why a combination of these paradigms may make Scala a preferred language.

SLC6A1 Gene Mutations: Comparison of R417H and R419H, Spring 2020

To help further research of gene SLC6A1, undergraduates and scientists from the University of North Alabama, Jacksonville State University, and the Prokop Lab at Michigan State University took on a crowd sourcing approach to analyzing mutations of SLC6A1. The experience made me a more well-rounded student and taught me how group research is conducted.

Stock Market Analysis and Price Prediction, Fall 2020

My project of choice for CS 470, Artificial Intelligence w/ Python, was to attempt price prediction and stock market data analysis using a variety of AI models. This project taught me a lot about time series analysis, and how certain AI algorithms work.