Benjamin Abraham

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Education

University of Michigan   **Ann Arbor, MI**

Bachelor of Science/art in Computer Science   *May 2024*

- GPA: 3.8
- Course Highlights: Elementary Programming Concepts, Programming and Intro Data Structures, Discrete Mathmatics, and Introduction to Statistics and Data Analysis
- Awards/Honors: University Honors (Fall 2020 and Winter 2021)

Professional Experience

Busch's Fresh Food Market   **Novi, MI**

Produce Associate   May 2020-August 2020

- Aided customers in finding groceries to facilitate a brief and easy shopping experience.
- Displayed all produce neatly on the floor so guests could easily find items.
- Ensured shipments of produce were properly put away to increase efficiency.

Carl's Golfland at St. Johns   **Plymouth, MI**

Shoe Sales Specialist   May 2021-August 2021

- Tracked quantities of items for customers in an inventory management system.
- Answered phone calls while assisting walk-in customers with any possible needs including purchasing new shoes, warranty issues, and general shoe-care questions.
- Communicated clearly advantages and disadvantages of certain products to assist customers.
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Student Organizations

Michigan Football Analytics Society (M-FANS)

Member   August 2021-Present

- Improved technical skills by applying data science techniques to make findings on American football.
- Wrote and published articles to summarize related projects and findings.
- Collaborated with other individuals all passionate about the intersection between technology and football.

Technical Projects

Fantasy Football Machine Learning Prediction Model

Source Code Available on GitHub (bpabraham123)   May 2021-August 2021

- Engineered a machine learning model in Python to predict Fantasy Football Points for the 2021 NFL Season and created data visualizations using R.
- Used a variety of data science libraries including Pandas, Beautiful Soup, and SciKit Learn.
- Wrote and published an article summarizing the project and findings on mfootballanalytics.com.

Skills

Technical Skills

- Programming Languages: Python, C++, R, HTML, CSS
- Other Technical Skills: UNIX (Mac OS), Statistical Analysis, and Machine Learning (Linear and Multiple Regression)

Soft Skills

- Effective Orator and Writer, Goal-Oriented, Leader, and Adaptable.