

# Benjamin Abraham

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## Education

### University of Michigan

*Bachelor's of Science in Computer Science*

**Ann Arbor, MI**

*August 2020-May 2024*

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

## Professional Experience

### Busch's Fresh Food Market

*Produce Associate*

**Novi, MI**

*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

*Shoe Sales Specialist*

**Plymouth, MI**

*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.

## 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, Data Visualization, and Machine Learning (Linear and Multiple Regression)

### Soft Skills

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