

# NOLAN JOLLEY

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## Education

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### Michigan State University

#### Bachelor of Computer Science (Honors)

- **Completed Courses:** Python, OOP in C++, Discrete Mathematics, Linear Algebra
- **Current Courses:** Data Structures and Algorithms

August 2022 -

GPA: 4/4

## Skills

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Proficient: C++, Python

Learning: HTML, CSS, git, JavaScript

## Professional Experience

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### Michigan Retailers Association

BuyNearBy Intern

Lansing, MI

May 2018 – Jan 2019

- Worked as the BuyNearBy mascot and job shadowed professional interns
- Explained and promoted the importance of supporting small businesses in local communities across the state of Michigan

## Projects

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### Personal Website

<https://nolanjolley.github.io>

2023

- Created a personal website using HTML, CSS, and minimal JavaScript
- Fully functional desktop and mobile website serves as an online resume and portfolio
- View additional projects here

### Steam Sentiment Analysis

<https://github.com/nolanjolley/steam-sentiment-analysis>

2023

- Data visualization and machine learning project comparing the accuracy and confidence of the VADER model and Hugging Face's Roberta model when performing sentiment analysis on Steam video game reviews
- Utilized pandas, transformers, and other data analysis packages

### Crypto Market Simulator

[https://github.com/nolanjolley/sp\\_3](https://github.com/nolanjolley/sp_3)

2023

- OOP in C++ course project which simulates an active crypto market using numerous classes
- Open market automatically carries out best trades and updates a bank of user data given properly formatted user input