

NOLAN JOLLEY

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Education

Michigan State University

August 2022 -

B.S. Computer Science (Honors)

GPA: 4/4

Minors in Korean, Cognitive Science, and Linguistics

• **Relevant Coursework:** Python, OOP in C++, Discrete Mathematics, Linear Algebra, Data Structures and Algorithms, Assembly and Computer Architecture, Statistics for Scientists and Engineers, Software Engineering in C++, Algorithm Engineering

• **Awards:** Michigan State University Promise Endowed Honors Scholarship

2022-2023

Skills

Proficient: C++, Python, ARM64 Assembly, C, Microsoft Office, git

Learning: HTML, CSS, Java, JavaScript

Professional Experience

Michigan Retailers Association

Lansing, MI

Buy Near By Intern

May 2019 – Jan 2020

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

Grand Ledge Soccer Club

Grand Ledge, MI

Youth Soccer Camp Coach

2019

- Coached several youth soccer camps for ages 4-12

Volunteer Experience

Willow Ridge Elementary

Grand Ledge, MI

Big Buddy Mentor

Jan 2022 – June 2022

- Acted as an older mentor and friend for a first grader and assisted with basic tasks

Projects

Personal Website

2023

<https://nolanjolley.github.io>

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

Crypto Market Simulator

2023

https://github.com/nolanjolley/sp_3

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

STEAM Sentiment Analysis

2023

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

- Personal machine learning project which utilized the VADER and Roberta language analysis models in conjunction with personal interests in linguistics
- Used supervised learning to perform game review analysis based on speech patterns and chart results