

Devin Turvey

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EDUCATION:

The Ohio State University, Columbus, OH

B.S. Computer Science and Engineering (August 2019-August 2023)

Crestview High School, Columbiana, OH

Awarded Valedictorian

WORK EXPERIENCE/PROJECTS:

Buckeye AutoDrive Team (August 2022 – January 2023)

- Competing against other universities to develop and demonstrate a Standard Level 4 autonomous vehicle
- Developing with 10 other students on the Software Integration Sub team
- Working specifically on HD Map data

The Legend of Zelda Remake Project-Fall 2021

- Collaborated with 5 other students to recreate The Legend of Zelda
- Added new features to the retro game including a random maze generator to add replay ability
- Received great feedback from peers and received an A on the project

Nella (The Housing and Music Recommendation Bot) Project-Summer 2023

- Created an interactive chatbot that gives live recommendations for either housing or music
- Uses technologies including React, Elasticsearch, and ChatGPT to create this full stack app
- Opportunity to mesh different codebases together to make a final working app

QUALIFICATIONS

Computer and Technical:

- Solid understanding of Java, HTML, CSS, JavaScript, Python, MATLAB, Assembly, C#, C, and C++
- Experience using GIT in an Agile setting
- Experience with Full Stack Web Development (Specifically the MERN Stack)
- Extensive use of Microsoft Word, Excel, and PowerPoint
- Introductory knowledge of AWS
- Introductory understanding of Machine Learning Frameworks including: Tensorflow, Pytorch, and Sklearn

Coursework Includes:

- Computer Science: Software Development; Object Oriented Programming; Artificial Intelligence
- Mathematics: Calculus series; Differential Equations; Math Proof Writing; Linear Algebra

OTHER EXPERIENCE

GameStop Associate (May 2023-August 2023)

- Provided excellent in-store customer service as well as over the phone service
- Demonstrated quick thinking and adaptability in solving customer issues

Intro to Artificial Intelligence Teacher Assistant The Ohio State University (August 2022- January 2023)

- Helped struggling students to understand course work in office hours - Worked for a lecturer to return course work in a quick and effective manner

HONORS AND ACTIVITIES

- Member of the Artificial Intelligence Club (August 2022 – May 2023)
- Achieved Dean's List (>3.5 GPA) 3 semesters