

# Anthony Micco

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## Objective

Seeking an internship/co-op in the field of computer science.

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## Education

**Youngstown State University, Youngstown, OH**

Bachelor of Science in Computer Science

Expected Graduation: December 2025

Overall GPA: 3.94/4.0

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## Skills & Relevant Coursework

- **Programming Experience:** C++, Java, Python, R, HTML, CSS, TypeScript, Javascript, React, Django, SQL, MongoDB, DynamoDB, JupyterLab, Visual Studio Code and GitHub
- **Relevant Coursework:** Software Engineering, Applied Artificial Intelligence, Data Analytics Project, Selected Topics in Data Analytics, Data Structures and Objects, Development of Databases, Linear Algebra and Matrix Theory

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## Internship Experience

### Software Developer

January 2024 - Present

Tailored Alloys, Youngstown, OH

- Contribute to development of manufacturing software recommendation application. I work with a React framework for the frontend and a Python backend using a Django backend framework with a MySQL database.
- Utilize knowledge of Python to assist in development of Laser Powder Bed Fusion machine software.

### Computer Technology Intern

January 2023 - August 2023

Boardman Local Schools, Boardman, OH

- Carefully and efficiently replaced broken Chromebook screens
- Provided technical support to teachers and staff throughout school district
- Managed and updated inventory of district's devices

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## Projects

### Portfolio Website, Personal

Jan 2023 - June 2024

- Personal project developed using a React framework with JavaScript, CSS and HTML
- Website provides visitors with my personal background, skills, work experience and projects I've worked on.

### Fantasy Football Application, Software Engineering, YSU

Sept 2023 - Dec 2023

- Class project with peers in software engineering course
- Developed a mobile application using React Native for the backend framework, Nest JS for the frontend framework, Expo for the development and MySQL for the database.
- The purpose of the application is to provide users with the best possible fantasy football draft based on their draft position.

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## Research

### Undergraduate Data Science Researcher

January 2024 - Present

Youngstown State University, Youngstown, OH

- Collaborated with DriveOhio on investigating the causes of disengagements in autonomous vehicles in rural areas.
- Worked with Amazon Work Spaces, JupyterLab, Python, and DynamoDB to analyze a large set of data and categorize why EV's disengaged.
- Created maps using Python libraries to visualize and log where disengagements occurred.

## Work Experience

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### **Student Software Developer**

**January 2024–Present**

Youngstown State University, Youngstown, OH

- Efficiently respond to website revision tickets
- Utilize HTML5, CSS and Javascript to update and maintain YSU website

### **Assistant Middle School Football Coach**

**July 2022–October 2023**

Boardman Local Schools, Boardman, OH

- Effectively demonstrate techniques and drills
- Assisted in rotating athletes in and out during competitions
- Carefully broke down film to prepare game plan