Ethan Hunter

Hunter.934@osu.edu | 16409 Craigmere Drive Middleburgh Hts Ohio | (440) 799-2892

EDUCATION

The Ohio State University   Columbus, OH
Honors Bachelor of Science in Computer Science and Engineering   Expected May 2023
Cumulative GPA: 3.6   Major GPA: 3.9

WORK EXPERIENCE

August 2020 – June 2021	**The Ohio State University, Department of Computer Science and Engineering**

August 2020 – June 2021

The Ohio State University, Department of Computer Science and Engineering
Columbus, OH
Undergraduate Teaching Assistant
- Undergraduate Teaching Assistant for CSE 2221: Software Components
- Taught foundations of software engineering and testing design-by-contract principles
- Assisted with course lab sessions, graded software projects, and held office hours

November 2021-Present

The Builders Exchange, Inc
Cleveland, OH
Full Stack Intern
- Worked on Builders Exchange's member software.
- Most work done with Bootstrap 5, C#, and SQL server as well as OCR software.

TECHNICAL EXPERIENCE

FEH Robot Competition
- Sole software developer for long term group-based robot obstacle course.
- Developed course correction software
- Documented Software in extensive blog post.

Library Database Redesign
- Developed a relational schema for a library database and wrote using embedded Java SQL
- Complex queries and views provided

My PM Presentation Manager
- Web based presentation scheduling and feedback manager.
- Built using Ruby on Rails and includes login and administrator control using hashed password storage.

Tamagotchi App (In progress)
- Mobile pet care game built in Kotlin using facial recognition for pet reactions.

RELEVANT COURSEWORK

- Software Development and Design
- Software Engineering Techniques
- Low-Level Programming/ Computer Organization
- Web Development
- Digital Logic
- Networking

- Data Structures and Algorithms
- Operating Systems
- Database Systems
- Artificial Intelligence
- Statistics
- Mobile App Development

Languages: Java, C, C++, Ruby, Python, HTML, CSS, JavaScript, Kotlin
Other technologies: Git, SolidWorks, MySQL, SQLite, Excel, Linux, Rails, Middleman, Andriod Studio

HONORS, AWARDS, AND ACTIVITIES

Dean's List, The Ohio State University   3 Semesters
Bread Club, The Ohio State University   4 Semesters
TEA, The Ohio State University   Founding member 2 Semesters
OSU Tabletop and Gaming Association, The Ohio State University   2 Semesters