Jeffrey P. Gaydos

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OBJECTIVE

Seeking a computer science internship to gain coding and professional experience for the summer (starting May 2020). Open to relocation.

EDUCATION

The Ohio State University, Columbus, Ohio   **Major & Cumulative GPA:** 3.880 (4.0 scale)
Degree: B.S. in Computer Science and Engineering   **Degree Expected:** May 2022
Degree Specialization: Graphics and Game Design

PROJECTS

Multiple Game Design Projects (May 2019 – Present)
- Created a simple space game using Unity with basic movement controls and procedurally generated stars
- Modelling game elements using Blender with UV mapped textures and modelling with JSON scripting

Game Design Capstone Project (May 2017 - Present)
- Worked for 90+ hours in a developer made program for the game Neverwinter Nights with over 500 scripts.
- Currently improving this project by adding side quests and increasing the efficiency of my code to reduce lag
- Find information on this experience here: https://jeffreygaydoscapstone.weebly.com/

Make OHI/O Arduino Project (January 2019)
- Devoted over 13 near-consecutive hours creating a game using a provided Arduino Nano and LCD screen
- Gained knowledge of Arduino's interface and how to import and use libraries for specialized components

Software Design MATLAB Project (December 2018)
- Developed a blackjack game in MATLAB as a lead programmer with a team of 3 other engineers
- Extended outside of requirements to add features such as sounds, betting, and an instructional help command

TECHNICAL SKILLS

Basic understanding of C, C#, CSS, JSON, and HTML, with proficiency in C++ and Java
Proficient in the Microsoft Office Suite, MATLAB, and SolidWorks
Basic understanding of Blender and Unity

HONORS AND ACTIVITIES

Ohio Honda Stem Award Winner (2018)   Hilliard Bradley Top 10 in Class (2015-2018)

Hilliard Bradley Future Engineers Club (2014-2018)   Celebration of Excellence Award (2016-2017)
- Worked as a lead builder with students to design, build, code, and test a robot for annual VEX Robotics competitions.
- Awarded to particularly exceptional students chosen by their teachers

President, Founder of Waffle House Club at The Ohio State University (August 2019 - Present)
- Created a social club officially recognized by The Ohio State University centered around welcoming incoming freshmen and promoting Waffle House by eating and socializing at a Waffle House location

Engineering Scholars (Formerly Green Engineering Scholars)
- Part of an official OSU learning community dedicated to community service and environmental awareness

WORK EXPERIENCE

Manufacturing job at National Sign Systems (June-August 2018 & 2019)
- Worked 8.5 hours in Wiring and Powder Coating Departments, Monday-Friday
- Secured and wired LEDs for backlit signs, learning the basics of wire-nuts, circuitry, and manufacturing
- Worked with 1 other to hang parts for powder coating, checking parts for a quality paint job