TREVOR GERALD

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GitHub ⦿
LinkedIn 🔗
Portfolio 👤

STUDENT AT THE OHIO STATE UNIVERSITY

EDUCATION

BACHELOR'S DEGREE, COMPUTER SCIENCE AND ENGINEERING

THE OHIO STATE UNIVERSITY
- Honors Program
- Club Tennis - Scarlet Team
- HackOHI/O Webteam Developer

2022 - PRESENT

HIGH SCHOOL DEGREE

OLENTANGY HIGH SCHOOL
- GPA: 4.236
- Varsity Tennis Captain
- STEM Program
- National Merit Commended Scholar

2018-2022

SKILLS

SOFTWARE
- Microsoft Office Products
- Figma
- Adobe Creative Suite
- SolidWorks
- Blender

PROFESSIONAL
- Customer Service
- Product Management

LANGUAGES
- C/C++
- JavaScript
- HTML
- CSS
- Python
- MATLAB
- Dart
- Java

FRAMEWORKS
- React
- Flutter
- Django

PROFILE

Honors college student at The Ohio State University majoring in computer science and engineering. Seeking to leverage my skills in software development to fill a software engineering intern position, while aiming to contribute to the goals of the company and take on more responsibility as quickly as possible. I believe my fast learning abilities, commitment to succeed, and relevant field experience make me the perfect fit for this type of position. Expected to graduate with a B.S. in Computer Science and Engineering in May of 2026.

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN

AWARE   FEB 2022 - APR 2022

- Developed a React web application for the company under the guidance of a mentor, utilizing technologies like Kubernetes, Docker, and Azure and demonstrating strong problem-solving and coding skills and contributing to the company's efficiency and productivity.
- Utilized and learned Agile methodology in order to complete tasks efficiently and promote collaboration.

MECHANICAL ENGINEERING INTERN

IC3D PRINTERS   SEP 2021 - DEC 2021

- Worked closely with team members to learn about various aspects of the 3D printer manufacturing process, including design, engineering, and customer service.
- Repaired and maintained 3D printers, including diagnosing and troubleshooting issues, performing regular maintenance, and replacing worn or damaged parts.

PROJECTS

SOFTWARE DESIGN PROJECT

OSU FEH - ADVANCED PROGRAMMING   DEC 2022

- Developed a game based off of Brawl Stars using the Ohio State University FEH Proteus Robot Controller, which utilized custom OSU libraries written in C++.
- Synthesized a new image processing system for the Proteus that allowed sprites to go off of the screen, along with an innovative animation system for the Proteus that utilized the mouse position location to update the sprites.

WEBSITE DEVELOPER AND CONTENT CURATOR

AMPLIO PREP   JUL 2021 - FEB 2022

- Designed a modern web application using Figma and developed a Python web application with Django, allowing students to register for upcoming events.
- Hosted an online webinar with custom standardized test preparation content for students across central Ohio.