Sean P. Sullivan

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EDUCATION

Trinity High School, Louisville, KY
May 2019
GPA: 5.29/4.0

The Ohio State University, Columbus, OH
B.S., Business Information Systems,
With Minors in Economics and Engineering.
May 2023 (anticipated)

SKILLS & CERTIFICATIONS

Coursework: Fundamentals of Engineering, Calculus, Physics, Economics, Programming, Analytics
Operating Systems: Extensive knowledge of: Windows, Mac OS
Software: Extensive experience in Microsoft Office Suite including MS Excel, MS Access
            Experience with MATLAB, C, C++, Java, and SolidWorks
Certifications: Google Analytics Individual Qualification (GAIQ), Amazon Certified Cloud Practicioner

PROJECT EXPERIENCE

Air Quality Improvement   (March—September 2019)
- Analyzed CO_2 levels in bedrooms and used comprehensive ventilation to bring CO_2 levels down 300PPM to normal levels.

Software Design Project   (October—December 2019)
- Worked in a team to create a game on a touchscreen Linux device. Contributed to codebase and designed all marketing materials. Created a website to showcase the project.

Nanotechnology Project   (January—May 2020)
- Lead for nanotechnology and microfluidics project. Tested the ability of saline to shear yeast cells from a microchannel wall. Performed extensive research and designed, produced 3D CAD models for a nanolayer capable of detecting HIV in a drop of human blood.

OUABuilding a Business with Ty Pennington   (October 2020)
- Planned a service event on behalf of OUAB and Habitat for Humanity to build children's houses for two families. Coordinated the location and setup of the event.

WORK EXPERIENCE

Pool Manager at Kentuckiana Pool Management   (2018-2020)
- Increased worker safety by monitoring the use of chemicals
- Enforced safety regulations by enforcing the use of protective equipment when handling chemicals

WFM Associate at Amazon   (April-August 2020)
- Shopped and re-mapped a renovated Whole Foods Market. Assembled and packaged Amazon Prime orders. Helped unfamiliar employees learn the store layout. `Ensured cleanliness through frequent sanitation of all surfaces exposed to employees.

LEADERSHIP EXPERIENCE

Sigma Phi Epsilon Fraternity – Communication Committee Member   (2021)
Humanity First Executive Board – Media Chair   (2020-2021)
Ohio Union Activities Board – Social Chair, Marketing Committee Member   (2020-2021)
Design Idea Think Tank – Project Contributor   (2021)
Lincoln Tower Executive Board – Member   (2019-2020)
Aviation / Flying Club – President   (2018-2019)

Recipient of Louisville mayor Greg Fischer's Distinguished Citizen award   (2015)