

Sean Sullivan

**Information Systems &
Engineering Student**

CONTACT

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EDUCATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (B.S.B.A.)

The Ohio State University
Fisher College of Business

Major: Information Systems

Minors: Economics, Engineering
Sciences

Graduation: May 2023

GPA: 3.40

SKILLS &

CERTIFICATIONS

Coursework:

Fundamentals of Engineering, Calculus,
Physics, Economics, Programming,
Analytics

Operating Systems:

Windows, Mac OS, Linux

Software:

Microsoft Office Suite including MS Excel,
MS Access,
MATLAB, C, C++, Java, Python,
SolidWorks, Google Analytics, Amazon
AWS

Certifications:

Google Analytics Individual Qualification
(GAIQ)

Amazon Certified Cloud Practitioner

WORK EXPERIENCE

Pool Manager at Kentuckiana Pool Management

2018-2020

- Increased worker safety by monitoring use of chemicals on-premise and enforced the use of protective equipment when handling chemicals. Served as liaison between lifeguards and guests; resolved customer disputes.

WFM Associate at Amazon

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

PROJECT EXPERIENCE

Website Creation Project

2021

- Designed and built portfolio website from ground-up using Bootstrap Studio and hand-coded CSS. Created Github directory for hosting and utilized web platform Netlify for global distribution.

Design ThinkTank Project

2021

- Collaborating with a team of 20 design-minded individuals to consult outside environmental organization 3Tree. Creating mobile application to encourage and track good environmental habits.

Software Design Project

2020

- Worked in a team to create a mock-football game on a touchscreen Linux device in C++. Contributed to codebase and designed all marketing materials. Created a website to showcase the project.

Engineering Nanotechnology Project

2020

- Managed semester-long 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. Built programs in C++ and MATLAB to test shear stress.

LEADERSHIP EXPERIENCE

Ohio Union Activities Board

2020-Present

Collaborative Events Committee Member

- Coordinates speaking and service events across campus with figures such as, Josh Peck and Ashley Tisdale.
- Organized digital marketing and promotion for event with TV personality Ty Pennington to build play houses for children.

Data and Analytics Team Member

- Working with data visualization platform Tableau to build a dashboard of data regarding over 500+ campus events, including demographics of event audience and return on investment.

Social Chair

- Plans and executes organization-wide social events to increase engagement between members.

Sigma Phi Epsilon Fraternity

2020-Present

Member

- Used branding materials from national fraternity to design and build a new logo and newsletter for the Ohio Gamma chapter of SigEp.

Humanity First Student Chapter

2019-Present

Director of Operations

- Designed and built organization website for the 2020-21 school year.
- Overhauled entire student organization branding, working with design partners to create a new logo and tagline.
- Facilitated the creation and ordering of T-Shirts reflecting student org logo and tagline; a first in the student org's history.