

# Sean Sullivan

Information Systems &  
Engineering Student

## CONTACT

<https://seansullivan.io>  
[s@seansullivan.io](mailto:s@seansullivan.io)  
502-554-2609

## 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.