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: Engineering Sciences, Economics
Graduation: May 2023
GPA: 3.40

SKILLS & CERTIFICATIONS

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

Software:
Adobe InDesign, Microsoft Office Suite including MS Excel, MS Access, Tableau, MATLAB, C, C++, Java, Python, SolidWorks, Google Analytics, Amazon AWS

Certifications:
Google Analytics Individual Qualification (GAIQ)
Amazon Certified Cloud Practitioner

Involvements:
Ohio Union Activities Board, Design ThinkTank, Big Data & Analytics Association Research Team, Humanity First Student Chapter, Running Club

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

Engineering Nanotechnology Project — 2020
- Performed extensive research and designed 3D CAD models for a NANOLYSER capable of detecting HIV in a drop of human blood.
- Managed semester-long nanotechnology and microfluidics project.
- Tested the ability of saline to shear yeast cells from a microchannel wall.
- Built programs in C++ and MATLAB to test shear stress.

Website Creation Project — 2021
- Designed and built portfolio website from ground-up using Boostrap 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 — 2019
- 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.

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.

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.

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.