# Jack Curtin

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**EDUCATION** 

Binghamton University, State University of New York, Watson School of Engineering

May 2021

Bachelor of Science in Computer Science

GPA: 3.373/4.00

## **TECHNICAL SKILLS**

Coding Programs: HTML, CSS, Python

Computer Software: Adobe Dreamweaver, Adobe Premier, Atom, MS Word, MS Excel, MS PowerPoint

#### PREVIOUS WORK EXPERIENCE

GOOGLE Binghamton, NY

GCP Student Innovator

October 2017-Present

- Worked closely with local Google Cloud Platform teams to test products and provide feedback
- Promoted competitions, training opportunities, scholarships and other events on campus (IEEE Club, HackBU)
- Organized, attended, and sponsored events at the Binghamton Campus (HackBU Hackathon)

## **Global Health Impact Organization**

Binghamton, NY January 2018-Present

Web Developer

Launched a new, responsive GHI website using HTML, CSS, and Flask

• Collaborated with students each week to discuss, and produce a task of the week then accomplished said tasks

## **AVID (Advancement Via Individual Determination)**

San Diego, CA

Multimedia Design Intern

April 2017

- Developed and tested software and hardware to be used by AVID company during Summer Training Institutes
- Designed and created promotional videos for Summer Institute speakers with Adobe Premiere
- Worked in a team to create digital signage panels to be placed throughout the San Diego Headquarters

#### COLLEGE INVOLVEMENT

## **Binghamton Freshman Research Immersion Program**

Binghamton, NY

Image and Acoustics Analysis Stream

August 2017-Present

 Researched Image and Acoustics Signal Analysis and Central Neural Networks and relative applications in ground and aerial based robots.

HackBU 2018 Binghamton, NY

GCP Credit Sponsor/Hackathon Participant

February 2018

- Helped organized and sponsored Hackathon through Google Cloud Platform by distributing GCP Credits and swag
- Constructed a chess simulator with Python and Pygame
- Assisted team to develop "Breaking the Glass Ceiling" game (1st Prize for Enabling Growth and Progress Hack)

## Carleton College Summer Academic Program

Northfield, MN

Computer Science Institute

Summer 2016

- Presented findings of "The Effect of Land Cover Change on The Blanding Turtle Habitat"
- Used GIS data in mapping of land cover and environmental variations. Compared this mapping to weakening populations of the Blanding's Turtle

#### **COMMUNITY INVOLVEMENT**

## Good Neighbor Gardens Urban Sharecrop

San Diego, CA

Volunteer Summer 2016

 Assisted managerial staff and lead gardeners with urban plot layout and construction, catalogued yields, and delivered product to customers