# TIM STUMPER

COMPUTER SCIENCE STUDENT

## **RELEVANT COURSES**

Advanced Web Technologies
Data Structures
Algorithms
Operating Systems
Software Engineering
Systems Programming
Machine Organization & Assembly Language

## **SKILLS/LANGUAGES**

Git HTML/CSS/JavaScript Java/C++ C

#### **CONTACT INFO**

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# **ACADEMIC HISTORY**

#### **UNIVERSITY OF DELAWARE**

## Bachelor of Science | Aug 2019 - Current

Major: Computer Science

**GPA:** 3.57

Deans List: Fall 2020, Spring 2021

Member of CS + Social Good

# **PROJECTS**

Current - Skatestop.github.io

- •Implements Google Maps API to display a map where users can pin skate spots for other users to see
- •Upon selecting a skate spot, users can view ratings, pictures, and clips at selected spot
- •Create an account to follow friends, view their clips and see where they have been recently

#### **Current** - Playlist Transfer Service

•Web based application that allows the user to login to their music services (Spotify, Apple Music, Youtube) and copy playlists over from one service to another

#### Apr 2021 - Garden Simulator

- Used JavaFX and an MVC pattern
- •Drag and drop plants from the database onto the garden grid to create a garden (given a budget) that will calculate desired information
- •Save finished garden to a local saves folder, which can be accessed at any time from the load menu
- ·Clean and intuitive UI

#### Oct 2020 - Othello

•Recreated Othello in C++ and a computer opponent to play against that will calculate the move that will flip the most pieces

## **WORK EXPERIENCE**

#### INFORMATION TECHNOLOGY SUMMER INTERN

#### Simsbury Public Schools | Jun 2021 - Aug 2021

- •Controlled inventory of electronic equipment across the entire school system to ensure the necessary tools were present
- •Repaired broken hardware (cracked screens, broken webcams, etc.) on students' laptops
- ·Managed cables in classrooms across entire school district

## **TAKE-OUT COORDINATOR**

## Little City Pizza Co. | Sep 2017 - Feb 2021

- Managed phone lines and place orders from over the phone
   Cooked and cut pizzas for customers dining in or taking out
- ·Bused tables promptly after customers left the restaurant
- •Formed relationships with customers to ensure good customer service and create repeat business