**Max O'Meara**

**Software Engineer**

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**EDUCATION**

**Lehigh University**-Bachelor of Science, Computer Science

G.P.A- 3.51

2022 - Current

Bethlehem, PA

**RELEVANT COURSES**

**Past**: AP Computer Science Principles, AP Calculus AB, Biotechnology Honors

**Fall**: Math 21: Calculus, Engineering 10: Applied Engr Computer Methods, Physics: 11+12: Introductory Physics I and Laboratory, ENGL 11: Seminar in Critical Reading & Writing

**Spring**: Chem 30: Introductory Chemical Principles, CSE 007: Introduction to Programming, Math 22: Calculus II

**WORK EXPERIENCE**

**Dunkin Donuts**-Server

May 2020 - August 2020

Sarasota, FL

* Operated with accountability, missing 0 shifts and arriving on time for 100% of shifts
* Executed cash and card transactions for 260+ customers per day, issuing change and ensuring transactions and receipts matched
* Maintained detailed knowledge on 187+ menu items, including caloric content, dietary restrictions, and cooking methods
* Advised guests with 16+ types of dietary restrictions and diet plans (including Keto and Paleo), guiding guests through menu items
* Delivered friendly customer service while ensuring the care of 40-50 orders per hour
* Assembled meals, cold dishes, and coffee, ensuring guests received orders within 2-3 minutes

**Sarasota Crew**-Summer Coach

May 2020 - August 2022

Sarasota, FL

* Rowing for 6 Years Total winning 6+ District and State Championships
* Coached efficient and safe workouts for short-term clients recovering from injuries
* Collaborated with a team of 5 to create and implement fitness programs designed for improvements in rowing technique.
* Performed physical and strength assessments for 100% of personal clients
* Coached 2 beginner-level rowing classes to a group of 50+ elementary students every week
* Consulted with the new members to provide a basic physical assessment and nutrition guide
* Supervised and administered all of the equipment used during assessments

**PROJECTS**

**YouTube Video Downloader**-Creator

* Built a program that allows users to download any YouTube video without a YouTube Premium subscription
* Only requires video link and allows users to select desired video quality
* Built while I was teaching myself Python and utilizes distutils.errors, tkinter, moviepy, moviepy.editor and pytube libraries

**Snake Game**-Creator

September 2022 - September 2022

* Created as a personal project during first semester of college
* Experimented with the creation and operation of simple games using Python
* Utilizes tkinter, random and pygame libraries

**SKILLS**

**Languages**

* Python;
* JavaScript;
* Java
* C#,C++

**Libraries**

* SciPy, NumPy, PyGame, MoviePy, MoviePy.editor;
* Matplotlib;
* Pandas

**Other**

* Certified Biotechnician Assistant
* Autodesk Certified User

• Scuba Certified

• OSHA Certified

* Coaching Experience
* 6 Years of Rowing Experience