Quincy Miller

(860)-428-9635 | quincymiller6589@gmail.com | Computer Science and Engineering Student

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EDUCATION

University Of Connecticut   **August 2020 - May 2024**
Computer Science and Engineering
- GPA: **3.5 / 4.0**
- Pursuing A Bachelor of Computer Science with a focus in **Software Design and Development.**
- Relevant Courses: **Object Oriented Programming and Data Structures, Principles of Programming, Programming for Engineers, Discrete Systems, Digital Logic and Design.**

EMPLOYMENT AND VOLUNTEERING

Hubbell | Avon, CT   **May 2022 - August 2022**
Cloud Software Engineering Intern
- Worked full-time with a team of experienced engineers on a highly scalable web-application designed for monitoring and managing millions of power-grid infrastructure devices.

American Flatbread Company | South Windsor, CT   **August 2020 - December 2021**
Food Cook and Restaurant Host
- Trained 10+ new employees over the course of the COVID-19 pandemic.
- As host, developed interpersonal and customer service skills.

Adaptive Snow Sports | Mt. Snow, VT
Volunteer Ski Instructor
- Helped individuals with disabilities to develop skills and gain pride/confidence both on and off the slopes. Kids with Courage event volunteer.

EXPERIENCE AND PROJECTS

HackUCONN 2022 Hackathon
- Developed a personal wellness mobile application over the course of 24 hours with a team of 5 junior developers, came 4th place out of 20 teams.

Husky Developer Club
- Worked on programs that utilized innovative technologies such as the use of AI for efficient biomechanical tracking and motion capture.
- Club officer in charge of communication with 50+ members on multiple platforms

Weather App
- Developed a highly efficient weather tracking application utilizing Facebook's React web-framework and the Open Weather Map API in order to provide accurate data

Advice For Developers
- Web app that provides free advice at the click of a button. Developed with JS, HTML, and CSS to create efficient functionality and clean design.
- Utilizes the **Advice Slip JSON API** to provide unique and meaningful pieces of advice in the app.

The Algorithms - Python | OS Project
- Contributed a new data structure algorithm that found the maximum sum of contiguous subarrays when provided an array using a divide-and-conquer method.

TECHNICAL SKILLS AND INTERESTS

Languages: Python | JavaScript | C# | SQL | CQL | HTML | CSS | Lisp | Gherkin
Technologies: Microsoft Visual Studio and VSCode | Microsoft Azure | Apache Cassandra NoSQL Database | Facebook's ReactJS | Node.js | Github | Google's Angular 2+ | SpecFlow BDD Framework | Docker Desktop | Datastax Studio
Interests: Content Creation | Blockchain technology | Skiing | Martial arts | Hiking | Wrestling | Rowing