

**EDUCATION** **Cornell University**, Bachelor of Arts in Computer Science **9.2020 - 5.2024**  
College of Arts and Sciences GPA: 3.88  
Relevant Courses: Functional Programming, Backend Development, OOP and Data Structures, Discrete Structures, Statistics and Probability, Linear Algebra, Multivariable Calculus

**WORK** **Cornell Bowers CIS**, Ithaca NY **9.2021 - PRESENT**  
*Teaching Assistant — CS 1110* Python  
• Manage lab sections with 40 students, hold office hours, grade dozens of assignments/exams, lead individual one-on-one sessions, and render course help for any student, any study

**Center for Teaching Innovation**, Ithaca NY **4.2021 - PRESENT**  
*Academic Technology Assistant*  
• Provide technological assistance to professors on potpourri of course-related issues, such as administering course pages, digitizing course materials like DVDs and VHS tapes, and providing classroom A/V support

**ACTIVITIES** **Association of Computer Science Undergraduates** **2.2021 - PRESENT**  
*Web Developer Officer* React/HTML/CSS  
Collaborate on 5-member team to manage full-stack development of ACSU, Cornell's largest undergraduate CS club

**Cornell Autonomous Sailboat Project Team** **10.2020 - PRESENT**  
*Business and Operations Officer* JS/HTML/CSS  
Manage logistics and outreach of the 30 member student-led project team, from web development to recruitment, including raising \$3000 for team budget

**PROJECTS** **OCamlMon** OCaml  
<https://github.com/choongjae/ocamlmon>  
A remake of Pokemon created completely in OCaml using functional programming paradigms. Worked on the battle engine and JSON data storage and retrieval, along with writing an external Python script to convert images into a JSON format.

**Musify** Python/Flask  
<https://github.com/zaedaamrin/HackChallenge2021>  
An android app that allows you to create playlists, store songs, and play their respective Youtube videos in the app. I designed the backend with its respective API with Python, Flask, and SQL. Received Honorable Mention for Most Creative App Design in Cornell AppDev's Hack Challenge.

**ACSU Website** React  
[https://github.com/cornellacsu/new\\_web\\_react](https://github.com/cornellacsu/new_web_react) <https://acsu.cornell.edu>  
Completely overhauled ACSU website by redesigning and rewriting every page in React. I worked on the Resources pages, which includes thousands of words for Cornellians to find helpful information about the CS major and opportunities at Cornell.

**SKILLS** **Languages:** Python, Java, JavaScript, OCaml  
**Tools:** Git, React, Flask,  $\text{\LaTeX}$