# ADAM SCHOENFELD

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## EDUCATION

**University of Michigan** **Ann Arbor, MI**
*Bachelor of Science in Computer Science* *April 2022*
Overall GPA: 2.72/4.00 ● Major GPA: 2.85/4.00
Coursework: Data Structures and Algorithms, Applied Linear Algebra, Computer Security, Computer Vision, Software Engineering, Web Systems, IoT Hardware and Coding

## RELEVANT WORK EXPERIENCE

**TalentAlgo, Inc.** **New York, NY**
*Software Development Intern* *July – August 2019*
- Implemented an unsupervised clustering model in Python using the libraries SciKit-Learn and HDBSCAN to group TalentAlgo's users based on over 1,500 factors
- Utilized Tableau to perform complex manual and automatic data analysis on the clustering outputs and refine the model based on this analysis
- Adapted the model to be used as a part of TalentAlgo's site to provide user suggestions

## PROJECT EXPERIENCE

*Personal Portfolio Website (https://github.com/ASchoe311/adamschoe.com)* *February 2022 – Present*
- Created a website using Flask and the MDBootstrap CSS library to utilize as method for enhancing my professional web presence and representing myself and my abilities in a neat, accessible way

*EasyTuya (https://github.com/ASchoe311/EasyTuya)* *October 2020 – Present*
- Design and maintain a highly capable, user-friendly, open-source Python module to allow easy programmatic interaction with the Tuya IoT web API, enabling developers to interact with their IoT devices through Python in any way from simple commands to the creation of complex automation scenarios

*QueueBot (https://github.com/ASchoe311/RicksDoorQueue)* *July – September 2021*
- Developed a chat bot using NodeJS that can handle multiple commands sent from the staff GroupMe chat for my coworkers to handle the daily queues for which employees would like a shift picked up

## OTHER WORK EXPERIENCE

**Rick's American Café** **Ann Arbor, MI**
*Bartender, Server* *March 2021 – Present*
- Delegate responsibilities to subordinate staff while engaging with as many as 800 customers nightly at a major hospitality venue, preparing and serving alcoholic beverages to customers' specifications and in compliance with state and local liquor laws

## SKILLS

*Computer Languages:* C++, Python, JavaScript, HTML, CSS, Java
*Frameworks/Tools:* Git, Amazon Web Services, React, Docker
*Platforms:* Windows, Linux

## ACTIVITIES

University of Michigan Waterski Team *September 2019 – Present*
University of Michigan Snowboarding Club *September 2019 – Present*