

# ADAM SCHOENFELD

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## OBJECTIVE

Recent computer science graduate from the University of Michigan looking to capitalize on the technical skills I learned through college, alongside the experiences I gained working at a fast-paced tech startup and delivering quality customer service, to support and enhance your business.

## EDUCATION

### University of Michigan

Ann Arbor, MI

*Bachelor of Science in Computer Science*

*April 2022*

Relevant Coursework: Data Structures and Algorithms, Applied Linear Algebra, Computer Security, Computer Vision, Software Engineering, Web Systems, IoT Hardware and Coding

Activities: University of Michigan Waterski Team, Snowboarding Club

## WORK EXPERIENCE

### TalentAlgo, Inc.

New York, NY

*Software Development Intern*

*April – September 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 and adapted this model to provide suggestions for site users
- Pulled, cleaned, and prepared large datasets from an SQL database for the training and testing of the clustering model. Utilized Excel and Tableau for data visualization and to guide tuning of the model.
- Communicated directly with stakeholders throughout the process to establish and rework requirements as needed and validate that my work met all specifications

### Rick's American Café

Ann Arbor, MI

*Bartender, Server*

*March 2021 – August 2022*

- Prepared and served alcoholic and non-alcoholic beverages to customers' specifications while providing excellent service to as many as 1000 customers nightly at a renowned hospitality venue
- Responsibilities included delegating tasks to staff and ensuring compliance with liquor laws

## PROJECTS

### 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

### Personal Portfolio Website (<https://github.com/ASchoe311/adamschoe.com>)

*February – March 2022*

- Created a website using Flask and the MDBBootstrap CSS library to enhance my professional web presence and highlight my experience and abilities in a comprehensive, accessible format

### QueueBot (<https://github.com/ASchoe311/RicksDoorQueue>)

*July – November 2021*

- Developed a chat bot using NodeJS and the GroupMe API that can handle multiple commands sent from the staff GroupMe chat for managing the daily queues of employees' requests for work schedule changes
- Created a simple website with a live queue monitor to allow employees to easily check the queue and add themselves to it without sending messages in the chat

## SKILLS

*Programming Languages:* C++, Python, JavaScript, HTML, CSS, Java, SQL

*Frameworks/Tools:* Git, Amazon Web Services, Node.js, React, Docker

*Technical Skills:* Agile Methodologies, Test/Debugging Automation, CI/CD, SDLC