Liam Chen

chenliam.com
liamchen@umd.edu
linkedin.com/in/liamc1011
github.com/liamc1011

Experience

UMD Division of IT • Help Desk Technician
Jul 2021 - Dec 2021

Provide customer support, technical assistance, troubleshooting of computer/internet problems

- Interact with UMD students, staff, faculty
- Utilize problem-solving and collaborative skills

Projects

Google Tasks Helper
Program to automate creation and management of task lists in Google Tasks

- Implemented Google Tasks API and Python client library

Instagram Webscraper
Program to quickly obtain and display Instagram follower data

- Used Selenium WebDriver with Python

Discord Bot
Personal bot for a server on the Discord app

- Respond to commands, send images, read/write JSON, fetch data from Reddit and YouTube, facilitate interaction between users

Maze Solver
Class project to find optimal paths for mazes

- Implemented depth-first search, breadth-first search, Dijkstra's algorithm using knowledge of graph theory

Activities

Rubik's Cube Competitions • Organizer, Volunteer
2014 - Present

Assist with scrambling, judging, directing competitors at regional, national, and international competitions

Richard Montgomery HS Drumline • Co-Captain
Oct 2016 - May 2020

Led drumline during performances, taught music, managed repertoire and practice/event schedules

Education

University of Maryland, College Park
B.S. in Computer Science
College Park, MD
Sep 2020 - May 2024
3.50 GPA

Skills

Java · Python · C
HTML · CSS · JavaScript
Ruby · OCaml · Git/GitHub
React · PostgreSQL

Coursework

Object Oriented Programming

Advanced Data Structures

Organization of Programming Languages

Computer Systems

Algorithms

Discrete Math

Linear Algebra

Applied Probability and Statistics

Computer and Network Security

Honors

UMD CMNS Dean's List (Fall 2021)

International Baccalaureate Diploma Recipient (2020)