

Kody Yuen

Boston, MA | yuen.k@northeastern.edu | (718) 755 – 3707 | kodyyuen.dev | Availability: January – August 2021

Education

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Candidate for B.S. in Computer Science

Cumulative GPA: 3.54 / 4.00

Relevant Coursework: Object-Oriented Design, Algorithms and Data, Discrete Structures, Database Design

September 2019 - Present

Expected May 2024

Skills

Programming Languages: Proficient in Java and SQL, knowledgeable in Python, C++, Racket, HTML + CSS

Software and IDEs: Eclipse, IntelliJ, VSCode, MySQL, Jupyter Notebook

Projects

Photoshop Recreation

June 2021

- Programmed a photo editing program that allows users to edit photos, apply filters and transformations to photos, downscale photos, and load and save images into the program from their device in different formats
- Designed a GUI using the Swing framework

Visualizing Solving a Maze

April 2021

- Created a self-solving maze where the walls are randomly generated
- Generated options for the user to choose breadth-first search, depth-first search, or take manual control to find the solution for the maze

Discord Bot

December 2020

- Built a Discord bot that is coded in Python 3 that uses the discord.py API wrapper
- Utilized REST APIs to retrieve data from various sources
- Set up commands including a currency converter between crypto and fiat and displaying current stock price, current news, and a short summary of the ticker inputted

Work Experience

Teaching Assistant for Discrete Structures

Boston, MA

Khoury College of Computer Sciences

September 2021 – Present

- Hold weekly office hours to help students on assignments on topics such as logic, counting, probability, and other discrete math topics
- Provide faculty assistance in grading assignments and tests

Practice Room Proctor in the Music Department

Boston, MA

Northeastern University Student Employment

January 2021 – April 2021

- Escorted music students to a safe and sanitized practice room
- Ensured that safety protocols were being enforced for the safety of the community

Office Assistant in Stetson West

Boston, MA

Northeastern University Student Employment

January 2020 – April 2020

- Assisted residents with their concerns regarding residence life
- Completed tasks given by the resident coordinator to maintain the building effectively and efficiently, collaborating with other assistants

Interests

I love solving puzzles, playing video games, and watching sports (especially basketball).