

# Kaitlyn Wong

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## EDUCATION

**Northeastern University** - Boston, MA

September 2020 - Present

Khoury College of Computer Sciences, GPA: 3.63/4.0, Dean's List

Candidate for Bachelor of Science in Computer Science

Relevant Courses: Object Oriented Design, Algorithms and Data Structures, Fundamentals of CS I, Fundamentals of CS II, Discrete Structures, Mathematics of Data Models, Computer Systems, Foundations of Cybersecurity, Web Development, Introduction to Math Reasoning, Networks and Distributed Systems

Activities: Alpha Kappa Psi Fraternity (Secretary), FirstByte (Brand and Marketing Lead), Asian Student Union

## TECHNICAL KNOWLEDGE

Languages: Java, HTML, CSS, Javascript, React, Node.js

Applications and Systems: Visual Studio Code, Git, Jira, Harness, Postman, Plaza, Windows, MacOS

## WORK EXPERIENCE

**Priceline** - Boston, MA

February 2023 - Present

*Software Engineering Internship*

- Pioneered on my team the implementation of page rendering tests using the low code automation software, MABL, and presented the successful results to the project management and post booking team
- Oversaw the end-to-end lifecycle of tickets, including implementing coding changes for new features and bug fixes, and deploying them from QA to production using Harness while monitoring the results in each environment

**Smartleaf** - Boston, MA

January - June 2022

*Software Engineering Internship*

- Designed, programmed, and tested 4 API endpoints that helped the company meet its quarterly deliverables on time
- Patched release branches using git while coordinating with the operations team in order to continuously move code changes made to software through different machines, and ultimately into production
- Built scripts that were integrated into Jenkins and used to aid the company's transition from Oracle to PostgreSQL
- Organized meetings to discuss user experience with the product management and client services team prior to making enhancements to the visual appearance and performance of the Smartleaf client facing application

**Professional Development Co-op** - Boston, MA

September - December 2022

*Teaching Assistant*

- Conducted 1 on 1 meetings with 20 students to review their resumes and provide emotional support and guidance
- Coordinated with fellow teaching assistant and instructor to teach weekly classes, host workshops, and plan mock technical and behavioral interviews to help students prepare for their interviews

**Fundamentals of Computer Science I** - Boston, MA

September - December 2021

*Teaching Assistant*

- Mentored 70 students by assessing each individual's progress and providing weekly feedback in tandem with preparing solutions, reviewing class lessons, and grading technical assignments and exams

## PROJECT EXPERIENCE

*\*projects below are on Github and can be made public upon request*

**Music Playlist Website**

December 2022

- Created an interactive website using javascript, CSS, and HTML that stores songs found through an external web API into a MongoDB database and allows users to create, delete, and update playlists on their profile
- Supports a generic version of the website for anonymous users, as well as a personalized version for logged in users that includes a profile page with the user's followers, their following, and their playlists

**Image Processing Editor**

June 2021

- Developed a GUI application that can process ppm, jpg/jpeg, and png images and manipulate them according to user input by dynamically applying layers of blur, sharpen, sepia, mosaic and downsize filters
- Implemented two new capabilities that allow users to opt for an interactive scripting feature where they can type in commands line by line or upload a script that will be parsed and sent to the controller

## LANGUAGES AND INTERESTS

Interests: Puzzles, Soccer, Karaoke, Cards and Board Games, Cooking, Journaling