

Kaitlyn Wong

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EDUCATION

Northeastern University - Boston, MA September 2020 - Present

Khoury College of Computer Sciences, GPA: 3.63/4.00

Candidate for Bachelor of Science in Computer Science

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

Activities: Alpha Kappa Psi, Peer2Peer Computer Science Mentor, FirstByte, Asian Student Union

TECHNICAL KNOWLEDGE

Languages and Frameworks: Java, JavaScript, HTML, CSS, React, Node.js

Tools, Applications and Systems: Git, Jira, Postman, MongoDB, Harness, Splunk

WORK EXPERIENCE

Priceline - Boston, MA February 2023 - June 2023

Software Engineering Internship

- Developed page rendering tests using MABL, the low code automation software, and presented the successful results to the product management and front-end engineering teams
- Handled the technical aspects of the ticket lifecycle: Coded new features and rectified bugs in the React and Node.js codebases, while ensuring smooth deployment of the changes from QA to production using Harness
- Engineered and triggered new Google Analytics events, providing a more granular lens into user interactions

Smartleaf - Boston, MA

January - June 2022

Software Engineering Internship

- Designed, programmed, and tested 4 API endpoints that helped the company meet its quarterly deliverables
- 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

Professional Development Co-op - Boston, MA

September - December 2022

Teaching Assistant

- Coordinated with another 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 a class of 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
- Supported 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