

Jaedyn Lee

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experience

Amazon / Cambridge, MA

May 2020 - July 2020

Software Developer Engineer Intern

- Incoming Summer intern in the Devices organization.

Toast / Boston, MA

January 2019 - June 2019, January 2020 - April 2020

Software Engineering Co-op

- Developed production features and bug fixes for the back-end server and front-end Android and web UIs.
- Produced a guest report feature tied to over \$680,000 in live annual recurring revenue.
- Migrated long-running Selenium UI tests to integration, Espresso, and unit tests to reduce deploy times.
- Modularized legacy monolithic codebase by separating view, application, and business logic layers.
- Created new API endpoints and extended a Python API testing framework to verify functionality.
- Onboarded new team members, mentored newer interns, and educated others on team practices.

Draper Laboratory / Cambridge, MA

January 2018 - August 2018

Machine Intelligence Co-op

- Produced an application that takes in a search term, scrapes the web for relevant images and data, performs image segmentation and object recognition, and produces a range of desired outputs.
- Automated large-scale optical character recognition (OCR) using MATLAB's Computer Vision Toolbox.

leadership

FirstByte / www.teachfirstbyte.org

August 2017 - April 2020

Co-Founder, Co-President

- Lead a team creating interdisciplinary technology curricula that has been taught to over 200 students.
- Managing a development team building new website features and improving UX and accessibility.
- Established a program for Boston Public School teachers to borrow technology kits for their classrooms.

Generate / Northeastern University

January 2019 - December 2019

Build Studio Engineer (Spring 2019), Software Project Lead (Fall 2019)

- As a Build Studio Engineer, helped build an iOS app that stores clothing items and recommends outfits.
- Led the implementation of a machine learning recommender algorithm that improves with user feedback.
- As a Software Project Lead, implemented an Agile development process and organized tasks for developers.
- Communicated with the client to understand their project's requirements, restrictions, and end goals.

education

Northeastern University / Boston, MA

September 2020 - Present

Candidate for Master of Science in Computer Science

Northeastern University / Boston, MA

September 2016 - May 2020

Bachelor of Science in Computer Science with a Minor in Psychology

GPA 3.87/4.00

- **Honors:** Honors College, Dean's List, Clinton Global Initiative University (CGI U) invitee
- **Coursework:** Web Development, Software Development, Algorithms, Object-Oriented Design, Software Project Management, Information System Design and Development, Networks and Distributed Systems

skills

Languages: Java, Python, JavaScript, HTML/CSS

Technologies: React, Redux, Angular, JPA, MySQL, MongoDB

Other: Git, JIRA, CompTIA A+ Certified

interests

Green tech, UX, Tae Kwon Do (black belt, assistant instructor), volleyball (varsity MVP), travel, art, Boston sports.