

Jaedyn Lee

Available starting September 2020

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education

Northeastern University / Boston, MA
Khoury College of Computer Sciences

Candidate for a BS and MS in Computer Science with a Minor in Psychology

September 2016 - Present
Expected 2020 (BS) and 2021 (MS)
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

work experience

Toast / Boston, MA

January 2019 - June 2019

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, performs object recognition and image segmentation, and produces a range of desired outputs.
- Automated large-scale optical character recognition using MATLAB's Computer Vision Toolbox.

ResNet Resource Center / Boston, MA

July 2016 - January 2018

Computer Technician, Campus Apple Representative

- Diagnosed and repaired hardware and software issues for over 20,000 Northeastern students.
- Represented Apple at orientations and info sessions, increasing Northeastern's Apple sales by over 200%.

leadership

FirstByte / www.teachfirstbyte.org

August 2017 - Present

Co-Founder, Co-President

- Leading a team creating interdisciplinary technology curricula that has been taught to over 200 students.
- Managing a web development team building new 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.

technical skills

Proficient in: Java, Python, HTML, CSS

Familiar with: SQL, JavaScript, Kotlin, Dart, MATLAB

Other: Git, JIRA, CompTIA A+ Certified

Software: VS Code, IntelliJ, Android Studio, DataGrip, Postman

interests

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