

Jaedyn Lee

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experience

Indigo / Boston, MA

Aug 2020 - Present

Software Engineer – Foundations

- Develop full-stack features to facilitate billions of dollars of complex transactions between growers and buyers.
- Monitor and respond to support tickets using in-depth knowledge of the system, data, and logging tools.
- Helped design and implement an object-oriented refactor to triple the number of supported crop types, while also decreasing the time to add additional crops from over a week to just a few hours.

Amazon / Cambridge, MA

May 2020 - Jul 2020

Software Development Engineer Intern – Alexa Wakeword Engine Services

- Led the planning and development of a seamless traffic migration between live, tier-1 cloud services.
- Implemented and tested a new concurrent workflow to mitigate unintentional activations of Alexa devices.
- Ensured operational excellence by load testing and creating dashboards and alarms to monitor key metrics.

Toast / Boston, MA

Jan 2019 - Jun 2019, Jan 2020 - Apr 2020

Software Engineering Co-op – Employee Cloud

- Developed production features and bug fixes for the back-end server and front-end Android and web UIs.
- Designed and 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 a legacy monolithic codebase by separating view, application, and business logic layers.

Draper / Cambridge, MA

Jan 2018 - Aug 2018

Machine Intelligence Co-op

- Developed 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

Aug 2017 - Apr 2020

Co-Founder, Co-President

- Lead a team creating interdisciplinary technology curricula that has been taught to over 200 students.
- Established a program for Boston Public School teachers to borrow free technology kits for their classrooms.

Generate / Northeastern University

Jan 2019 - Dec 2019

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

- Developed an iOS app that stores a user's clothing items and uses machine learning to recommend outfits.
- Communicated with the client to understand their project's requirements, restrictions, and end goals.

education

Northeastern University / Boston, MA

Sep 2016 - May 2020

Bachelor of Science in Computer Science with a Minor in Psychology

Summa Cum Laude

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 Systems

skills

Languages

Java, Python, JavaScript, Ruby, Kotlin, HTML, CSS, SQL, C, C++, MATLAB

Technologies

React, Redux, Angular, Spring Boot, JPA, MySQL, PostgreSQL, Django

Other

Git, JIRA, Agile/Scrum, CompTIA A+ Certified