Jaedyn Lee

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experience

Indigo / Boston, MA   August 2020 - Present
Software Engineer I – Foundations

Amazon / Cambridge, MA   May 2020 - July 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   January 2019 - June 2019, January 2020 - April 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.
- Produced a guest report feature tied to over $680,000 in live annual recurring revenue.
- Contributed to two winning hackathon teams by implementing a single-page application and API endpoints.
- 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.
- Onboarded new team members, mentored newer interns, and educated others on team practices.

Draper / Cambridge, MA   January 2018 - August 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   August 2017 - April 2020
Co-Founder, Co-President
- Lead a team creating interdisciplinary technology curricula that has been taught to over 200 students.
- Managed a web 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)
- Developed an iOS app that stores a user's clothing items and uses machine learning to recommend outfits.
- Implemented an Agile development process, prioritized tasks for developers, and measured team progress.
- Communicated with the client to understand their project's requirements, restrictions, and end goals.

education

Northeastern University / Boston, MA   September 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 Distributed Systems

skills

Languages: Java, Python, JavaScript, Kotlin, HTML, CSS, SQL, C, C++, MATLAB
Technologies: React.js, Redux, AngularJS, Node.js, Spring Boot, Java Persistence API, MySQL, PostgreSQL, Django
Other: Git, JIRA, Agile/Scrum, CompTIA A+ Certified

interests

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