

SHARON S. KIM

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EDUCATION

Wellesley College, Wellesley, MA

September 2014 - June 2018

Bachelor of Arts in Computer Science

Cumulative GPA: 3.5/4.0

Massachusetts Institute of Technology, Cambridge, MA

Fall 2017 - Spring 2018

Cross-registered student: Course 6

Cumulative GPA: 5.0/5.0

RELEVANT EXPERIENCE & PROJECTS

JP Morgan Software Engineering Program, New York, NY

July 2018 - October 2019

Software Engineer in Markets Execution (Corporate and Investment Bank)

- Using the React/Redux framework with TypeScript and Jest/Enzyme for testing, developed a web app called Portfolio Analytics, a pre-trade analytics tool under the firm's DataQuery platform.
- Collaborated with the product owner, London UX team, and software team to split tasks into JIRA cards, opened and reviewed coworkers' PRs, made sure that bugs and new features are fixed or implemented in a timely manner, and presented new features to the product owner and higher-ups biweekly.

6.s978: Privacy and Legislation: Law and Technology (MIT/Georgetown Law course)

Spring 2018

Final submission included a bundle of: one-pager, white paper, presentation, section-by-section, and legislative proposal. (Grade: A)

- Presented a legislative proposal to a panel of legislators and public policy experts in Washington, D.C.
- Wrote the Broadband ISP Privacy Act of 2018, an act that fosters competition among local Internet Service Providers and provides consumers with meaningful choice about the collection and use of their private information.
- Won the "Wildcard Award," one of two awards given to the entire class, for best presentation, written and presented by mostly myself.

Braintree Payments Software Engineering Internship, Chicago, IL

Summer 2017

Software Engineering Intern on Team Search

- Using Ruby on Rails, ensured the Braintree Gateway's forward compatibility with Elasticsearch 5.x.
- Wrote a Rewinder that would catch data inconsistencies from a Kafka output to Elasticsearch input.
- Intern project included integrating the Braintree SDK with the AR (Augmented Reality) Tool Kit. When an Android phone camera is pointed at a cue, a product appears on the phone screen, allowing the customer to view the product in their home.

LANGUAGES

Python, TypeScript/JavaScript, React.js/Redux, Git, HTML/CSS, JIRA, Jenkins, Spring Boot, Confluence, Java, Racket, Standard ML, C, Perl

LEADERSHIP & ADDITIONAL EXPERIENCE

MIT Symphony Orchestra, Harvard College Opera, Cambridge, MA

Spring 2016 - Spring 2018

Concertmaster

- Rehearsals occurred twice a week for three hours.
- As section leader, led sectionals for the violin section to refine technique, playing, and style.

National Youth Orchestra of the USA, White Plains, NY

Summer 2014

2nd principal violinist

- Toured the U.S. in a free program sponsored by the Weill Music Institute, Bloomberg Foundation, and Carnegie Hall with American conductor David Robertson and Israeli-born violinist Gil Shaham.