

# Casey Kim

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## EDUCATION

**Brown University, B.S. Computer Science**

Expected Graduation May 2022

Relevant Courses: An Integrated Introduction (Functional and Object-Oriented Programming), An Introduction to Computer Systems, Calculus Part II, Linear Algebra, Data Science, Statistical Inference I, Computer Vision, UI/UX

## COMPUTER SCIENCE EXPERIENCE

**T-Mobile TechX Intern**

Remote | Oct 2020 - May 2021

- Software engineering and development intern in Cyber Security Engineering & Assurance

**Full Stack at Brown**

Providence, RI | Jan 2020 - Present

- Create websites using HTML, CSS, and JavaScript for organizations at Brown and Providence area

**Teaching Assistant, Undergrad Teaching Assistant**

Providence, RI | Sept 2019 - Jan 2020

- Undergrad Teaching Assistant for CSCI0170: An Integrated Introduction (Functional Programming)
- Hold weekly TA Hours and Lab sections as well as grade projects, weekly homeworks, and the final exam
- Work on the Piazza Team to answer questions submitted by students online during and after the set hours times

## LEADERSHIP EXPERIENCE

**Brown Data Science, Co-President**

Providence, RI | Aug 2020 - Present

- Overlook Workshops, Projects, Marketing, and Web Teams

*Marketing Team Leader*

Sept 2019 - Aug 2020

- Manage the Design and Outreach sub-teams. Handle the Brown Data Science email and social media for advertising events. Plan the Brown Datathon marketing for 2020 by reaching out to other schools and clubs.

*Finance and Sponsorship Team*

Sept 2018 - May 2019

- Reached out to companies for sponsorships and data sets for the Datathon. Managed finance of the club

**Hack@Home, Publicity Team Leader**

Providence, RI | June 2020 - Present

- Publicize and market Full Stack at Brown's virtual hackathon, Hack@Home. Manage social media accounts and publicize event to highschool and college students around the nation.

## VOLUNTEER EXPERIENCE

**Meiklejohn Peer Advisor, Peer Advisor**

Providence, RI | Sept 2019 - Present

- Partner with a faculty advisor for incoming freshman, transfer, and RUE students in their first year at Brown
- Advise students on academic courses, club involvement, and mental/physical health.

**The Swearer Center, Mathematics Science Tutor**

Providence, RI | Jan 2019 - Jan 2020

- Work at the local High School and tutor students in STEM (Mathematics, Chemistry, and Biology)

## RELEVANT PROJECTS

**Shell**

- Created a Linux shell in C which handled all functionality of a normal terminal. Executed built-ins commands, handled files, signals, and foreground and background processes

**Search**

- Made a search engine in Scala which parsed through the user input and matched the similarities between a given wiki page. Used Page Rank to determine the top ten relevant sources to the user's input.

## SKILLS & INTERESTS

- **Technical Skills:** Proficient in Microsoft Office, Social Media
- **Languages:** Java, Scala, ReasonML, HTML, CSS, JavaScript, C, SQL, Python
- **Activities:** Korean American Student Association (Vice President), Women in Computer Science, Chamber Music
- **Interests:** finding local coffee shops, tennis, film photography