

Allison Misato Lee

(617)832-5407 | allison_lee@college.harvard.edu | www.allisonmlee.com | https://www.linkedin.com/in/allisonmisatolee

Education

Harvard University

A.B. CANDIDATE IN COMPUTER SCIENCE, GPA 3.83.
STATISTICS SECONDARY AND CHINESE LANGUAGE CITATION

Cambridge, MA

May 2020

Experience

Google (Android Camera Team)

ASSOCIATE PRODUCT MANAGER INTERN

Mountain View, CA

May 2019 - Aug. 2019

- Defined and launched new automated camera quality test infrastructure across 200M+ Android devices
- Collaborated with US and APAC developers to understand their requirements and ensure product-market fit
- Launched test suite with 6 image quality tests, considering manufacturing, licensing, technical limitations, and developer needs
- Designed and drove new product validation initiatives to collect feedback from US, Europe, and APAC-region Android ecosystem developers for two new CameraX APIs

Twitter (Semantic Core Team)

SOFTWARE ENGINEERING INTERN

Boston, MA

Sep. 2018 - Dec. 2018

- Led design and implementation of a new feature leveraging open-source object detection models to automate the selection, cropping, and generation of cover images for live NBA games (Scala, Apache Aurora, TensorFlow)
- Launched feature, leading to a 20% daily sports event workload reduction for the data operations and content classification team and improved live-time event experience for approx. 70,000 users per game
- Optimized feature infrastructure to ensure long-term scalability of image generation to other types of live event coverage

Microsoft (Xbox Live Team)

EXPLORE INTERN (Software Engineering/Program Management)

Redmond, WA

May 2018 - Aug. 2018

- Designed and implemented new MVP for Xbox Live platform (C#, React.js, JavaScript, Microsoft Azure)
- Drove feature prioritization, development, and strategy through close collaboration with engineering and product teams

Internet Business Japan, Co., Ltd.

DESIGN AND DEVELOPMENT INTERN

Tokyo, Japan

May 2017 - Aug. 2017

- Implemented UI/UX improvements to internal company website and corporate website (PHP, JavaScript, HTML5, CSS)
- Designed and implemented front end for new online programming exam (XHTML, CSS, JavaScript, JSF)
- Led international communications between sales/marketing, education, design, and engineering divisions

Technical Skills

SELECTED PROJECTS

Refugees' Say (HTML5, CSS, JavaScript, Python, Flask):

Developed with an NGO partner to facilitate optimal placement of incoming refugees

Medibank (Node.js, Solidity, SQL, HTML, CSS, JS, Milligram):

An Ethereum-based solution for electronic medical record sharing that gives patients agency, fully anonymizes data for research purposes, and disincentivizes fraudulent data creation.

QuickCareers (HTML, CSS, JS, Milligram framework):

Prototype of a career training web app for the homeless. User-tested and created with feedback from local shelters.

ThoughtWall (HTML5, CSS, JavaScript, SQLite, Python, Flask):

Social media web app for Harvard undergraduates.

LANGUAGES: Python, JavaScript, HTML5, CSS, C#, Scala, XHTML, Java, JavaServer Faces, MATLAB, OCaml

Additional Experience

Harvard Women in Computer Science (WiCS)

CO-PRESIDENT

Cambridge, MA

May 2019- Present

- Lead Harvard's undergraduate Women in Computer Science organization of 700+ members
- Oversee initiatives such as academic/career development, community-building, diversity/inclusion, and service/outreach

WE CODE CONFERENCE COCHAIR (2018-2019); DIRECTOR OF COMMUNICATIONS (2017-2018)

Sep. 2017- Mar. 2019

- Oversaw and organized annual national conference for women in tech of almost 1000 attendees

Harvard University Information Technology

STUDENT TECHNICIAN MANAGER (2017 - Present); FRONT DESK TECHNICIAN (2016-2017)

Cambridge, MA

Sep. 2016 - Present

- Recruit, hire, train, and manage undergraduate student technicians to support a wide range of products/services
- Launched the HUIT Student Developer role within the org, a part-time job opportunity for students
- Represent student interests/initiatives at quarterly Harvard IT Board meetings with professors, staff, and executives

AWARDS: 2017 Harvard College Scholar, 2018 and 2019 Harvard SEAS GHC Scholarship, 2019 GCP Applied Technologies Scholar

CLUBS: Developers for Development, Fusian (acapella group), Asian American Dance Troupe, Marathon Club

FOREIGN LANGUAGES: Japanese (full professional proficiency), Mandarin Chinese (professional working proficiency)