

Allison Misato Lee

(617)832-5407 | allison_lee@college.harvard.edu | a11i5on.github.io | <https://www.linkedin.com/in/allison-lee-338a6a119/>

Education

Harvard University

Cambridge, MA

A.B. CANDIDATE IN COMPUTER SCIENCE. GPA 3.83.

May 2020

Relevant coursework: Introduction to Computer Science I and II, Data Structures and Algorithms, Networks Design Projects, Design of Useful and Usable Interactive Systems, Discrete Mathematics for Computer Science, Introduction to Theoretical Computer Science, Applied Multivariable Calculus, Applied Linear Algebra, Introduction to Probability

Experience

Twitter (Semantic Core Team)

Cambridge, MA

INCOMING SOFTWARE ENGINEERING INTERN

Sep. 2018 - Dec. 2018

Microsoft (Xbox Team)

Redmond, WA

EXPLORE INTERN (Software Engineering/Program Management)

May 2018 - Aug. 2018

- Design and implement new feature for platform scheduled for production
- Analyze feature performance issues and make improvements to feature through multiple iterations

Intelligent Interactive Systems Research Group

Cambridge, MA

RESEARCH ASSISTANT FOR PROF. KRZYSZTOF GAJOS

Mar. 2018 - Present

Internet Business Japan, Co., Ltd.

Tokyo, Japan

DESIGN AND DEVELOPMENT SUMMER INTERN

May 2017 - Aug. 2017

- Implemented UI/UX improvements to internal company website and corporate website (PHP, JavaScript, HTML5, CSS)
- Remodeled company Java curriculum and wrote corresponding additions to the textbook in Japanese
- Designed and implemented new online programming exam, used for student placement in the company's tech school and recruitment program as well as assessing the employees' technical skills (XHTML, CSS, JavaScript, JSF)

Technical Skills

SELECTED PROJECTS

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

Developed with an NGO partner to expedite the optimal placement of incoming refugees

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

Prototype of a training/online job web app for the homeless demographic. Thoroughly user-tested and created with feedback from local homeless shelters (Harvard Square Homeless Shelter and Y2Y).

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

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

• Personal website (HTML, CSS, JavaScript)

• ThoughtWall (HTML5, CSS, JavaScript, SQLite, Python, Flask)
Social media web app for Harvard undergraduates.

LANGUAGES: Python, JavaScript, HTML5, CSS, XHTML, Java, JavaServer Faces, Bootstrap, MATLAB, OCaml

Additional Experience

Harvard Women in Computer Science (WiCS)

Cambridge, MA

[WECODE CONFERENCE](#) COCHAIR (2018-2019), DIRECTOR OF COMMUNICATIONS (2017-2018)

Sep. 2016 - Present

- Cochair annual, student-organized national conference for women in computer science
- Build and maintain relations with sponsor companies, colleges, and other organizations
- Oversee and organize board of 6 Directors and approximately 20 Associates

Harvard University Information Technology

Cambridge, MA

STUDENT TECHNICIAN MANAGER; FRONT DESK TECHNICIAN

Sep. 2016 - Present

- Recruit, hire, and train undergraduate student technicians and developers
- Coordinate student employees' shifts and leave requests
- Provide technical support to faculty, staff, and students within Harvard's Faculty of Arts and Sciences across a wide range of products and services (hardware, software, printing, account management, network registration, etc.)

TripAdvisor, Inc.

Needham, MA

PLACES OPERATIONS SUMMER INTERN

June 2016 - Aug. 2016

AWARDS: Harvard College Scholar (top 10% of class, 2016-17 academic year)

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

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