Allison Misato Lee

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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)   *Boston, MA*
SOFTWARE ENGINEERING INTERN   *Sep. 2018 - Present*

Microsoft (Xbox Live Team)   *Redmond, WA*
EXPLORE INTERN (Software Engineering/Program Management)   *May 2018 - Aug. 2018*
· Designed and implemented new MVP for Xbox Live platform (C#, React.js, JavaScript, Microsoft Azure)
· Collaborated closely with engineering and product teams to drive feature prioritization and development

Harvard Intelligent Interactive Systems Research Group (HCI)   *Cambridge, MA*
RESEARCH ASSISTANT FOR PROF. KRZYSZTOF GAJOS   *Mar. 2018 - May 2018*

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 front end for new online programming exam (XHTML, CSS, JavaScript, JSF)
· Led communications between Japanese sales/marketing, education, and engineering teams, as well as international engineering and design interns

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).

Personal website (HTML, CSS, JavaScript)

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.

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)   *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 of almost 1000 attendees
· 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
· Provide technical support to faculty, staff, and students across a wide range of products/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), Harvard SEAS GHC Scholarship (2018)
CLUBS: Developers for Development, Fusian (acapella group), Asian American Dance Troupe, Marathon Club
FOREIGN LANGUAGES: Japanese (full professional proficiency), Mandarin Chinese (limited working proficiency)