Allison Misato Lee

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Education

Harvard University   *Cambridge, MA*
A.B. CANDIDATE IN COMPUTER SCIENCE. GPA 3.89.   *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*
INCOMING EXPLORE INTERN (Software Engineering/Program Management)   *May 2018 - Aug. 2018*

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
- Created company HTML5/CSS/JavaScript (Web Developer) exam, used for student placement in the company's tech school and recruitment program as well as assessing the employees' technical skills
- Developed front end for company's new online programming exam (XHTML, CSS, JavaScript, JSF)

Technical Skills

PROJECTS
- **Refugees' Say (HTML5, CSS, JavaScript, Python, Flask)** Developed with an NGO partner to expedite the optimal placement of incoming refugees
- **MiniML Metacircular Interpreter (OCaml)** Implementation of a subset of an OCaml-esque language; Turing-complete.
- **Personal website (HTML, CSS, JavaScript)**
- **ThoughtWall (HTML5, CSS, JavaScript, SQLite, Python, Flask)** Social media web app for Harvard undergraduates.

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

Additional Experience

Harvard Women in Computer Science (WiCS)   *Cambridge, MA*
WECODE CONFERENCE 2018 DIRECTOR OF COMMUNICATIONS (Sep. 2017 - Mar. 2018)   *Sep. 2016- Present*
- Build and maintain relations with sponsors, colleges, and other organizations
- Organize meetings and communication between committees (both Harvard and MIT) as well as volunteers
- Manage the Communications Associate Team to expedite arrangement of partnerships, outreach events, and conference programming

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*
- Managed both incoming and existing content quality on the live site
- Processed over 13,000 user and business listing requests for various accommodations, attractions, and restaurants
- Undertook specialized projects to ensure data integrity, including processing and handling Japanese content

AWARDS: Harvard College Scholar (top 10% of class, 2016-17 academic year)
OTHER: Developers for Development, Fusian (acapella group), oboe, Asian American Dance Troupe, Marathon Club
FOREIGN LANGUAGES: Japanese (full professional proficiency), Mandarin Chinese (limited working proficiency)