Allison Misato Lee

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Education

Harvard University   *Cambridge, MA*
A.B. CANDIDATE IN COMPUTER SCIENCE, GPA 3.83.   *May 2020*
STATISTICS SECONDARY AND CHINESE LANGUAGE CITATION

Experience

Google (Android Camera Team)   *Mountain View, CA*
ASSOCIATE PRODUCT MANAGER INTERN   *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)   *Boston, MA*
SOFTWARE ENGINEERING INTERN   *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)   *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)
- Drove feature prioritization, development, and strategy through close collaboration with engineering and product teams

Internet Business Japan, Co., Ltd.   *Tokyo, Japan*
DESIGN AND DEVELOPMENT INTERN   *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

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.

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.

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

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

Additional Experience

Harvard Women in Computer Science (WiCS)   *Cambridge, MA*
CO-PRESIDENT   *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

WECODE 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   *Cambridge, MA*
STUDENT TECHNICIAN MANAGER (2017 - Present); FRONT DESK TECHNICIAN (2016-2017)   *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)