

## Education

### HARVARD UNIVERSITY

Cambridge, MA

Anticipated concentration in Computer Science. GPA 3.95.

May 2020

Relevant coursework: Introduction to Computer Science I (CS50), Introduction to Computer Science II (CS51), Discrete Mathematics (CS20), Applied Multivariable Calculus (APMTH 21a), Applied Linear Algebra (APMTH 21b)

### LEXINGTON HIGH SCHOOL

Lexington, MA

GPA: 4.04/4.00 (unweighted); Honor Roll; National Honor Society

June 2016

Peer Tutoring program, Lexington Public Schools Prevention Program, China Exchange Program, Japanese Language School of Greater Boston, Envirothon Science Team (Co-captain), Wind Ensemble (Section Leader), Pit Orchestra, Boston Youth Symphony

## Work Experience

### INTERNET BUSINFESS JAPAN, CO., LTD.

Tokyo, Japan

#### Design and Development Summer Intern

May 2017 - Present

- Implemented UI/UX improvements to internal company website and corporate website (PHP, JavaScript, HTML5, CSS)
- Remodeled the company's Java curriculum by initiating a larger focus on coding design and data structures and wrote according additions to the textbook in Japanese
- Created the company's HTML5/CSS/JavaScript (Web Developer) exam
- Developing the front end for the company's new online programming exam (XHTML, CSS, JavaScript, JavaServer Faces)

### HARVARD UNIVERSITY INFORMATION TECHNOLOGY

Cambridge, MA

#### Front Desk Technician

September 2016 - Present

- Providing technical support to faculty, staff, and students within the Faculty of Arts and Sciences across a wide range of products and services (hardware, software, printing, account management, network registration, etc.)
- Handling general inquiries regarding Support Center services and equipment usage policy
- Keeping detailed records of clients' issues and their resolutions via ticketing system

### TRIPADVISOR, INC.

Needham, MA

#### Places Operations Summer Intern

June 2016 – August 2016

- Managed both incoming and existing content quality on the live site
- Processed over 13,000 user and business listings requests for various accommodations, attractions, and restaurants
- Researched locations to verify potential additions or updates to the live site based on company criteria
- Undertook specialized projects that required a proficiency in Japanese due to the content's origin

### GLOBAL PARTNERS INSTITUTE

Boston, MA

#### Exchange Program Discussion/Harvard Tour and Fellowship Leader

July 2016 – Present

- Facilitate current issue discussions and presentation preparation for groups of 50 Japanese exchange students at a time
- Contribute to students' intercultural exchanges, knowledge of the Boston area and American collegiate life, and English proficiency

## Leadership & Activities

### WOMEN IN COMPUTER SCIENCE (WiCS)

Cambridge, MA

#### Freshman Representative, Communications Committee

September 2016 - May 2017

- Represented the freshman class and contributed suggestions at biweekly committee meetings
- Encouraged interest in computer science in the freshman class by publicizing various WiCS events

**Other:** Fusian (acapella group), Asian American Dance Troupe, Harvard Running Club, oboe

## Skills & Interests

**Technical:** C, C++, Java, Python, OCaml, JavaScript, PHP, HTML5, XHTML, JavaServer Faces, CSS, Bootstrap, SQL, Microsoft Office (Word, Excel, PowerPoint), statistical data analysis, MATLAB

**Projects:** MiniML Metacircular Interpreter, ThoughtWall (social media web app), personal website, etc.

**Foreign language:** Japanese (minimum professional proficiency), Mandarin Chinese (limited working proficiency)