Masayoshi Iwasa

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Education

Boston University	**Boston, MA**
Bachelor of Arts in Computer Science	*September 2017 – Present (Anticipated May 2020)*
Wheaton College	**Norton, MA**
Bachelor of Arts Undeclared	*August 2016 - May 2017*

- Dean's List for Fall 2016 and Spring 2017

Professional Experience

Fusion Systems Inc.	**Tokyo, Japan**
Engineering Intern	*July - August 2018*

- Fusion Systems specializes in Technology Consultation, Retail and Financial Technology, and Cybersecurity for global companies
- Wrote the test cases for device registration, table and queue, and table management modules of a management software known as Dimare for Starbucks Reserve Roastery in Tokyo
- Used JavaScript and testing framework, Nightwatch.js, to automate test cases
- Conducted a research report comparing Dialogflow to other chat bot programs to create an automated customer interaction system for Dimare

Hotto Link Inc.	**Tokyo, Japan**
Engineering Intern	*June - August 2017*

- Hotto Link is Japan's largest social data provider and offering social media analytics for popular enterprises
- Wrote Python code that utilizes natural language processing libraries, Twitter API, and company database to detect users' gender and age on Twitter for Buzz Spreader, a social media marketing tool
- Involved in the translation of English into Japanese and vice versa for a multitude of documents and manuals
- Formally advocated for Buzz Spreader in meeting with international investors

Self-Employment	**Tokyo, Japan**
Private Tutor	*June 2014 – Present*

- Tutor middle school and high school students via Skype and in-person in English, Math and Science

Skills

Natural Languages
- Japanese (Native), English (Fluent)

Computer Languages
- Python (Proficient), Java (Intermediate), C (Familiar), C# (Familiar), HTML/CSS (Intermediate), JavaScript (Familiar)

Computer Skills
- Basic UNIX commands, Git commands and MySQL
- Python libraries include Pandas, Numpy, Beautiful Soup, Matplotlib, Sklearn, Genism, Word2vec, etc
- Experience in using Github, Gitlab, Heroku, Jupyter Notebook, and Mecab

Selected Engineering Coursework and Projects

Data Structures	Analysis of Algorithm	Computer Systems
Geometric Algorithm	Software Engineering	Probability in Computing

Boston University Bus Chat Bot	**Boston, MA**
Founder	*September 2018 - Present*

- Recruit students and organize the group to develop a chat bot for Boston University bus service
- Implement a chat bot by using Dialogflow, Python libraries, and Heroku to find schedules, delays, and the time for the next bus

Campus Activities and Leadership

Boston University	**Boston, MA**
Japanese Student Association (Executive Board)	*September 2018 - Present*

- Coordinate events such as traditional Japanese festivals to promote cultural diversity and enhance student life