Mao Sasakura

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QUALIFICATIONS:

- Excellent communication skills cultivated in the part-time job
- Effective leadership skills with dance club leader experience in high school
- Programming languages:
    Python, JavaScript, HSP, C, C++, Java, XML, SQL, Shell Script
- Japanese – Native
- English – Fluent   EIKEN Pre-1 Grade, TOEIC 790
- Chinese – Intermediate   Gained A+ for 10 units of Chinese

WORK EXPERIENCE:

Google STEP Internship (Software Engineer) Google Japan   August 2019-September 2019
- Contributed to improve translation quality as a software engineer in Google Translate Team
- Conducted some experiments using machine learning as part of my project
- Successfully ended with a return offer as an intern.

Lab Internship   The University of Tokyo Intelligent Systems and Informatics Laboratory
                Supervisor: Prof. Ryuma Niiyama   July 2018-September 2018
- Contributed to an inflatable actuator project
- Learned basics of mechanical design, circuit design and measurement

EDUCATION:

The University of Tokyo, Tokyo Bachelor of Mechanical Engineering
Expected graduation, Mar 2021

Computer Science Courses
Mastered Courses:
Information, Introduction to Algorithm, Basic Information, Systems Engineering II, Computer
Programming, Software I, Introduction to Python Programming, Overview of Computer Systems
Taking Courses:
Intelligent Systems, Computation Models and Languages, Computer Networks, Operating Systems,
Theory of Computation, Introduction to Data Mining

ADDITIONAL EXPERIENCES:

Event Organizer of Tea Time Tech Lab   April 2019-June 2019
- *Organized an event for female students with interests in technology to give them an opportunity to know about tech careers*
- *Taught 40+ participants the basics of programming as a hands-on session*
- *Sponsored by 7 companies including Google, AWS and Microsoft*
- *HP*: https://teatimehackathon.wixsite.com/teatimetechlab

TA and Organizer of Monozemi   The University of Tokyo   June 2019-July 2019
- *Organized a course for students in 1st and 2nd grade as a teaching assistant*
- *Taught 30+ students the basics of programming*
- *HP*: https://monozemi.akg.t.u-tokyo.ac.jp/

Todai Girls Hackathon   Todai Shimbun   October 2018
- *Created an Android Application "Dreamee" that randomly shows someone's career path*
- *Won the first prize among many innovative apps*
- *Demo Movie:*
  https://drive.google.com/file/d/1FkYIo38EF7CqEXEA4K7q4F9gC8RUHqIm/view?usp=sharing

Auto hunger Project   Hongo Tech Garage   August 2018
- *Developed an innovative hanger that automatically folds clothes*
- *Got the maximum support money from the Project Fund of Hongo Tech Garage*

Figure Skating Club   The University of Tokyo   October 2017-
- *Developed some productivity tools with Google Apps Script and LINE Developers and contributed to reducing work*
- *Won the first prize in the Sojo Competition, which is a traditional competition with Kyoto University*
- *Passed the second degree official certification of skating*

Osaka Global School Program   Butte College, San Francisco State University, ECC College
                                                                April 2015-December 2015
- *Finished classes of Culture, Diversity, Designing and Economy at Butte College and San Francisco State University*
- *Held a Back to School event as a Volunteer work at the Salvation Army in San Francisco*