

Masahiro Yoshida

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Summary

To obtain a summer intern position that will allow me to utilize my problem-solving skills and teamwork, which I learned from baseball for 10 plus years, and to further develop my abilities in the field of Software Engineering.

Education

- **Bachelor of Science in Computer Science** **December 2019**
The University of Texas at Dallas - Richardson, Texas **GPA: 4.00**
- **Associate of Science in Software** **May 2017**
Engineering Richland College - Dallas, Texas **GPA: 4.00**

Experience

Full Stack Engineer **CITT Services, Dallas** **May 2018 – present**

- Serve Flask Applications with Gunicorn and Nginx on GCP, Ubuntu 16.04.
- Continuous integration and continuous delivery using Jenkins.
- Working on several chatbot applications using Machine Learning platform and APIs

Student Transition Program **University of Texas, Dallas** **September 2017 – present**

- Conducted a presentation for more than 200 transfer students.
- Provided support to new and returning students at UT Dallas.
- Offered a smooth transition to transfer students and connect them to information and resources to have a successful academic life.

Stack of Technology

- **Languages:** Python, SQL, MIPS, JAVA, C#, C/C++, HTML/CSS, JavaScript
- **Tools:** Google Cloud Platform, Nginx, Gunicorn, Jenkins, Git, Bash Scripting, jQuery, Bootstrap
- **Operating System:** Windows, OS X, Ubuntu
- Fluent in Japanese (native)

Academic Projects

Chat Bot **2017**

- Created a chat bot in Python using NLTK.
- Utilize sentiment analysis to detect emotions expressed in inputted messages.

Auto class recommender **2017-2018**

- It gives recommended classes in a selected degree plan based on classes taken.
- Applied graph theory using NetworkX with graphical user interface in Tkinter.
- Individual project. The project code can be accessed here: [Auto class recommender](#)

Othello **Fall 2017**

- Used MIPS to design and implement an Othello game with MARS.
- Led a team of three engineering students and elected as the best team.
- The project code can be accessed here: [Othello](#)

Relevant Courses

- Data Structure and Algorithm Analysis
- Computer architecture
- Foundation of OOP
- Unix/Linux Environment
- Concept of Mathematics