Masahiro Yoshida

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Summary

To obtain a fall part-time intern position that will allow me to utilize my problem-solving skills and financial services, which I learned from current intern, 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**

Professional 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.
- Created a customer support bot on Facebook Messenger using Dialogflow. Set it up on Slack to train the bot and pass over bot flow to human interaction.

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

- Conducted hundreds of phone calls to encourage students to attend an orientation.
- Organized events such as transfer orientation. The biggest event hosts more than 2000 students.
- 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, JAVA, C#, C/C++, HTML/CSS, JavaScript
- **Tools:** Google Cloud Platform, Nginx, Gunicorn, Jenkins, Git, Shell/Bash, jQuery, Bootstrap, SQLite
- **Operating System:** Ubuntu, Windows, OS X
- Fluent in Japanese (native)

Academic Projects

Chat Bot **2018**

- 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

GoToClass – Mobile Attendance-taking Application **Sprint 2018**

- Designed and planned a mobile application which utilizes Geolocation and Facial Recognition to take a class attendance, using Swift for iOS and Kotlin for Android.
- The paper is accepted as a Late Breaking Paper academically at FECS'18.

Relevant Courses

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