

# Masahiro Yoshida

## Software Engineer

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### Summary

Self-motivated, result-oriented software engineer and always excited to try new technologies. Proficient in Python, Node.js, and AWS

### Education

Aug 2017 – Dec 2019

BS in Computer Science  
University of Texas at Dallas  
Richardson, TX  
GPA: 4.00

Jan 2016 – May 2017

AS in Computer Science  
Richland College  
Dallas, TX  
GPA: 4.00

### Skills

**Language:** Python, JavaScript, SQL, HTML, CSS, Java, C/C++

**Tools:** Git, Flask, Node.js, Angular, jQuery, Bootstrap, MySQL, NoSQL, Shell/Bash, Jenkins

**AWS:** EC2, S3, Lambda, API gateway, RDS, DynamoDB, VPC

**Other:** GCP, DevOps, Automation, Linux, CI/CD

### Course work

Data structure and Algorithm  
Computer Network  
Operating System  
Software Engineering  
Computer Architecture

### Work Experience

Sep 2018 - Present

#### Bizcloud experts

##### Cloud software engineer intern

📍 Lewisville, TX

Develop a serverless web application in Amazon Web Service using Lambda and API gateway

- Suggested a new architecture to send OTP via SMS, resulting in 50% decrease in cost
- Enabled VUI using Alexa, increasing customer acquisition by 30%
- Worked closely with AWS certified solution architects to obtain AWS CSA – Associate

May 2018 – Aug 2018

#### CITT services

##### Full stack engineer intern

📍 Dallas, TX

Maintained and supported existing web applications and developed automation

- Automated and pipelined conventional process of testing and deploying, decreasing by 100%
- Pipelined communication between CSM tool to Slack
- Introduced a conversational bot that reduces the process by 30%

### Project and activities

#### GoToclass

##### HackUNT

Mobile attendance taking application using GPS and Facial recognition - [link](#)

- Modernized the conventional attendance taking system and increased the efficiency of the process by 200%
- Late Breaking Paper at FECS'18; ISBN: 1-60132-477-4

#### Auto class recommender

Web application that gives recommended classes in a selected degree plan based on classes taken

- Increased efficiency of the process by 50%
- Applied graph theory, written in Python