Masahiro Yoshida

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education

University of Texas at Dallas
B.S, Computer Science
Graduating Dec 2019
3.96 GPA
Dean's List: 2018, 2019

Richland College
A.S, Software Engineering
Graduated May 2017
4.0 GPA
President's Honor: 2016, 2017

skills

Languages: Python, Go, SQL, JavaScript, Java, C,
Other: AWS, Docker, Kafka, Unix/Linux, Node.js, Agile, MongoDB, Flask, Scrum, Git, Jenkins, CI/CD, Network, AppDynamics, JIRA

aws CERTIFIED
Solution Architect – Associate

Transfer Student Program
University of Texas at Dallas
Sep 2017 – May 2018
Helped transfer students to have a successful academic and college life

work

Toyota Connected, Plano, TX — May 2019 - Present
Software Engineering Intern
- Built Python microservice application that aggregates and transforms data using Docker, Kafka, MongoDB
- Implemented a new microservice to pull data from CloudWatch and another microservice to manage data into business metrics
- Implemented decorator/wrapper to bring reusability and readability for application level monitoring
- Developed in Agile environment using Scrum

Bizcloud Expert, Lewisville, TX — Sep 2018 – Dec 2018
Cloud Engineering Intern
- Developed a serverless web application in AWS using Node.js, Lambda and API Gateway
- Implemented a new software architecture to send OTP via SMS, resulting in 50% decrease in cost

Citt Services, Dallas, TX — May 2018 – Aug 2018
Full Stack Engineering Intern
- Developed a Python Flask website
- Pipelined testing and deployment task using pytest and Jenkins, reducing manual process

projects

Flight Manager — Mar 2019 – May 2019
- Designed and implemented RDB for flight management system
- Implemented Alexa skill to retrieve flight schedule

Chrome cast — Oct 2018 – Dec 2018
- Implemented application layer protocol that is Chromecast-look-alike using Python socket and Mininet virtual network

GoToClass
University of Texas at Dallas — Apr 2018 – Jun 2018
- Mobile attendance taking application using GPS and Facial Recognition
- ISBN: 1-60132-477-4