



Jonathan Yu

SOFTWARE ENGINEER @ **T-MOBILE**

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EXPERIENCE

T-Mobile - Software Engineer 2021- Present

Develop an internal web application to allow cross-function team users to manage provisioning rules and datasources. Maintain complex micro-services on the unlock platform.

T-Mobile - Data Engineer 2019 - 2021

Build network testing platform. Automate and optimize Big Data query processes. Design analytic dashboards and prototypes. Develop internal data visualization tools.

PROJECTS

Dev Space

Personal NextJS website developed using React and Chakra UI. Custom voxel model designed using MagicaVoxel and Blender, integrated using ThreeJS.

Admin UI

Internal tool for managing users, provisioning rules, and API datasources developed using with Angular / Spring Boot / Cassandra DB stack.

Gaming Dashboard

Dashboard application, developed using Plotly Dash and Bootstrap, for providing T-Mobile user & network engagement / performance stats on cloud gaming services.

LOL:TANA

iOS mobile app that predicts the win percentage during a League of Legends game based on various in-game factors using a Logistic Regression model.

EDUCATION

University of Washington

2014 - 2019

Computer Science B.S. GPA: 3.5

EXTRACURRICULAR

Korean Student Association

2014 - 2019

Lead a student organization in promoting Korean culture through fun events on UW campus as President and other roles.

DubHacks

2017-2019

Participate and collaborate with other students in UW's annual hackathon.

TOOLS & FRAMEWORKS



Angular



React



HTML



CSS



Python



Java



Adobe
XD



SQL



Bash



Swift