

OLIN ZHOU

469-258-4537 ◇ olin.zhou.0@gmail.com ◇ github.com/olinz

EDUCATION

Texas A&M University

Bachelor of Science in Computer Science

August 2017 - Present

GPA: 3.866

TECHNICAL SKILLS

Languages

Java, JavaScript, C++, Python, MATLAB, SQL, Bash Script

Web Development

React, Node.js, Express.js, Bootstrap, HTML, CSS

Tools

MySQL, AWS Lambda/API Gateway, Unix, OpenStack

WORK EXPERIENCE

Tyson Foods

Summer 2019

Full Stack Intern

- Created a responsive and cloud based web intake form to store Tyson Foods' truck incidents for the transportation department and saved Tyson Foods \$40,000
- React, NodeJS, AWS Aurora, AWS Lambda, Docker, Kubernetes

Texas A&M University

Spring 2019

Undergraduate Teaching Fellow (Newtonian Mechanics)

- Led weekly classes that helped underclassmen understand physic concepts related to mechanics by diving deep into physics problems and holding review sessions

PROJECTS

Discord Voice and Image Bot

- A bot that searches through Reddit for images and sends relavent content to users with chat commands
- Can also play voice files/reactions based on user input
- Python, Discord.py, PRAW API

Road Conditions

- A web application that maps weather details on a static map image based on the user starting and ending location
- Calculates the weather condition every 30 minutes on the route
- React, NodeJS, Google Maps API, Open Weather API

Stock Alert

- A web application that alerts users by either text or phone call based on the current and desired stock price of their choosing
- React, NodeJS, ExpressJS, AWS Lambda, Twilio API

EXTRA-CIRRICULAR

TAMU Hackathon 2019

TAMU SASE (The Society of Asian Scientists and Engineers)