# **Alex Tran**

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**\** 7145894027

#### **EDUCATION**

08/2017 - 05/2020 California State University, Fullerton

Bachelor of Science, Computer Science

Honors: Dean's List 2019

Associate of Science in Engineering

## PERSONAL PROJECTS

#### **Food Fight**, Web Front End Engineering

- Tool: Reactjs, Firebase
- User will be able to share food image between users, and search for restaurant location using
- Yelp's API

#### Pet Playdate, Web Front End Engineering

- Tool: PHP, MySQL
- User will be able create a profile for their pet and use it to schedule a play date between users

#### Posts & Votes Microservices, Back-End Engineering

- Tool: Python, FlaskApi, Pugsql, Ruby-foreman, Caddy, gunicorn3
- This is mainly backend API, so user will use all the following functions by putting JSON format.

#### BFF, Posts & Votes Microservices, Back-End Engineering

- Tool: Python, FlaskApi, Redis, Flask-Dynamo, Ruby-foreman, feedgen, gunicorn3
- This is mainly backend API, so user will use all the following functions by putting JSON format

## Photo Gallery, Database and Application

- Tool: PHP, MySQL
- Giving the user option to upload picture to create their gallery

#### **COURSE WORK**

| 01/2020 - 05/2020 | Web Back-End Engineering         |
|-------------------|----------------------------------|
| 01/2020 - 05/2020 | <b>Database and Applications</b> |
| 08/2019 – 11/2019 | Web Front-End Engineering        |
| 01/2019 - 05/2019 | File Structure & Database        |
| 01/2018 - 05/2018 | Software Dev w/ Open Source      |

## **TECHNICAL SKILLS**

### Web Development Tools & Framework

Reactjs, Firebase, Xampp, Bootstrap

**Operating System** 

Windows, Os, Linux, Virtual Machines

**Programming Languages** 

JavaScript, C++, C, Python, Html, Css, MySQL