

Alex Tran

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CAREER OBJECTIVE

I am driven to show ability in optimizing web functionalities that will meet clients demand. I want to utilize all the skills I learned in Website Development. I am seeking a position as an entry level of website developer.

EDUCATION

08/2017 – 05/2020 **California State University, Fullerton**
Bachelor of Science, Computer Science
GPA: 3.55

08/2014 – 05/2017 **Orange Coast College**
Associate of Science in Engineering
GPA: 3.0

SKILLS

Web Development

Reactjs, Firebase, MySQL, PHP, HTML, Css, Bootstrap,

Programming Languages

JavaScript, C++, C, Python

Operating System

Windows, Os, Linux, Virtual Machines

Development Tools

VScode, Visual Studio, Atom, Command Line, Git,

PROFESSIONAL EXPERIENCE

08/2016 – 08/2018 **Domino's Pizza, Assistant Manager**

- Manage tasks synchronously
- Work under pressure efficiently
- Resolve any given problems and make effort to satisfy Customer as most as possible.

PROJECTS

Photo Gallery, Database and Application

- Tool: PHP, MySQL
- Functionality: Upload Image, Input validation, Sorting Function
- Giving the user option to upload picture to create their gallery

Pet Playdate, Web Front End Engineering

- Tool: PHP, MySQL
- Functionality: Login, Sign Up, Send Request, Accept & Decline Request, Create & Delete & Edit Post
- User will be able create a profile for their pet and use it to schedule a play date between users

Food Fight, Web Front End Engineering

- Tool: Reactjs, Firebase
- Functionality: Login, Sign Up, Yelp's API search, Create & Delete & Edit Post
- User will be able to share food image between users, and search for restaurant location using
- Yelp's API

Posts & Votes Microservices, Back-End Engineering

- Tool: Python, FlaskApi, Pugsq, Ruby-foreman, Caddy, gunicorn3
- Functionality: Using API, create & delete & check Posts. Using API, upvote & downvote, delete Votes. Using Caddy & Foreman, run & load balance multiple microservices
- 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
- Functionality: Using API, create & delete & check Posts. Using API, upvote & downvote, delete Votes. Using API, Back-end for Front-end will use Rss feedgen to generate data from Json received from the two microservices and display it to user.
- This is mainly backend API, so user will use all the following functions by putting JSON format