



RAYMOND YANG

FULL-STACK DEVELOPER

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Katy, TX (can relocate)



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SKILLS

Frontend

HTML5, CSS3, Bootstrap
JavaScript, jQuery
React.js, Redux

Backend

Node.js, Express.js
Python

Database

PostgreSQL
Sequelize

Other

Git, GitHub
AWS, Heroku
MATLAB
Mathematica

EDUCATION

Case Western Reserve University

Polymer Science & Engineering
BSc, January 2017

DigitalCrafts Houston

Full-Stack Web Development
Certificate, March 2019

PORTFOLIO

Makit | [GitHub](#) | [Visit Makit](#)

Feb 2019

React, Redux, HTML, & CSS

- Front-end web app that takes an image/video of food and returns ingredients with corresponding recipes, stores, and restaurants
- Uses Clarifai API for image and video classification
- Uses Edamam API for finding corresponding recipes for ingredients

Trender | [GitHub](#) | [Visit Trender](#)

Jan 2019

Node, Express, PostgreSQL, Sequelize, HTML, & CSS

- A full-stack social media and content aggregator inspired by Reddit
- Features account creation, authentication, and content creation
- Co-lead front-end UI design and lead backend design of routes, data queries, views, and database schema design in a group of 2

Pokémon Arena | [GitHub](#) | [Play Pokémon Arena](#)

Dec 2018 – Jan 2019

JavaScript, HTML, & CSS

- A Pokémon battle simulator inspired by Pokémon Showdown
- Utilized object-oriented programming principles to abstract and model classes and architect project design
- Utilizes PokeAPI for retrieving JSON of Pokémon information
- Lead group of four in project design and task delegation and oversaw deployment including resolving merge conflicts

Blackjack | [GitHub](#) | [Play Blackjack](#)

Dec 2018

JavaScript, HTML, & CSS

- A fully playable Blackjack simulator with betting, a choice of starting deck sizes, and accurate shuffling
- Uses jQuery and DOM manipulation to efficiently handle event listeners

EXPERIENCE

Student | DigitalCrafts Bootcamp | Houston, TX

Nov 2018 - Present

- A 16-week intensive, full-time accelerated learning program
- Learning Python and JavaScript NERP stack (Node, Express, React & PostgreSQL)
- Learning web development with HTML & CSS and deployment via Amazon Web Services

Instructor | Girl Develop It | Houston, TX

Feb 2019 - Present

- A nonprofit organization that provides affordable opportunities for women to learn introductory web and software development
- Teaching a 3-day introductory Python class with 21 students
- Lead curriculum and lesson plan development