JT "Jiatao" Lu

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FULL-STACK SOFTWARE DEVELOPER

Full stack developer with a passion in frontend and mobile development. Always willing to learn new coding languages and development tools to remain competitive in the software industry. Native Chinese speaker. No sponsorship needed.

TECHNICAL SKILLS

React.js, Redux.js, React-Router, JavaScript, HTML5, CSS3, Vue.js, jQuery, Bootstrap, Ruby on Rails, Responsive Web Design, Mobile Web Design

EXPERIENCE

Snap Chat Inc.

Optics Technician

Boulder, CO
07/2018 – 07/2019

- Accomplished various test scenarios by changing features like light fixtures and other camera parameters via Bash scripts.
- Analyzed Ambient Light Sensor (ALS) data with MATLAB.

TECHNICAL PROJECTS

Apple Products Online Shop, GitHub | Demo

07/2020

- A responsive webpage designed for purchasing Apple products
- Products can be added repetitively to shopping cart; pages can go backward
- Technology: React.js, React-Link & Route & BrowserRouter, uuidv4, Responsive Web Design

Riot Games Shopping Cart, GitHub | Demo | Live Website

07/2020

- Inspired by Riot Games to Design a shopping cart webpage.
- Products can be selected, added and removed with their corresponding changes in quantity, subtotal and total cost.
- Technology: jQuery, JavaScript, HTML5, CSS3, Firebase.

Medium.com Responsive Webpage, GitHub | Demo | Live Website

07/2020

- Created a website for Medium.com as a personal project to demonstrate Responsive Web Design ability.
- Technology: HTML5, Bootstrap, Firebase.

Teamfight Tactics Webpage - an auto-played chess game, GitHub | Demo | Live Website

07/2020

- Built a website for Teamfight Tactics (TFT) to introduce TFT.
- Deployed various CSS3 features like embedded video, hover, transition, transform and animation.
- Frontend: HTML5 & Vue.is. Backend: Ruby on Rails.

PinYouGou – an online shopping website (Chinese), GitHub | Live Website

06/2020

- Developed a shopping website with main page, product page and register page to demonstrate technical ability in complex webpage design.
- Frontend: HTML5 & CSS3.

Puppy Finder – an app that matches you with your purr-fect friend, GitHub

05/2020

- Designed an app that imported a puppy API and a location API.
- Enabled this app to match a potential dog owner with a puppy based on location and puppy's personality.
- Frontend: HTML5 & JavaScript. Backend: Ruby on Rails.

EDUCATION

Flatiron School
21 Week Intensive – Full Stack Web Development
University of Colorado Boulder
Bachelor of Science in Mechanical Engineering, Minor in Japanese
Denver, CO
07/2020
Boulder, CO
05/2018