**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**

**Frontend:** React.js, Redux.js, React-Router, JavaScript, HTML5, CSS3, Vue.js, jQuery, Bootstrap.

**Backend:** MongoDB, Node.js, Express.js, Ruby on Rails, Responsive Web Design, Mobile Web Design.

**EXPERIENCE**

**Snap Chat Inc.** Boulder, CO

Optics Technician 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**

**Blog Project,** [**GitHub**](https://github.com/alohajt/blog-project) **08/2020**

* Created user interface with JavaScript, art-template and express-art-template.
* Performed functions such as select, edit, add, remove on user data. Data will update in both frontend and backend with bcrypt password check and Joi data validation.
* Technology: JavaScript, MongoDB, MongoDB Compass, Express.js, Mongoose.

**Apple Products Online Shop,** [**GitHub**](https://github.com/alohajt/shopping-app-firebase) **|** [**Demo**](https://github.com/alohajt/shopping-app-firebase/tree/master/demo%20gif) **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**](https://github.com/alohajt/riot-cart-firebase) **|** [**Demo**](https://www.youtube.com/watch?v=Gac5SRQFgpg) **|** [**Live Website**](https://riot-shopping-cart.web.app/) **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**](https://github.com/alohajt/medium-com-firebase) **|** [**Demo**](https://www.youtube.com/watch?v=vKbF4XMl7J8) **|** [**Live Website**](https://alibaixiu-db8a5.web.app/) **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**](https://github.com/alohajt/mimic-TFT-Vue-Frontend) **|** [**Demo**](https://www.youtube.com/watch?v=1Ta65KjEEQ4&feature=youtu.be) **|** [**Live Website**](https://mimictft.web.app/) **07/2020**

* Built a website for Teamfight Tactics (TFT) to introduce TFT.
* Performed Search Engine Optimization (SEO) for better search results
* Deployed various CSS3 features like embedded video, hover, transition, transform and animation.
* Frontend: HTML5 & Vue.js. Backend: Ruby on Rails.

**PinYouGou – an online shopping website (Chinese),** [**GitHub**](https://github.com/alohajt/pinyougou-practice) **|** [**Live Website**](https://pyg-shopping-website.web.app/) **06/2020**

* Developed a shopping website with main page, product page and register page to demonstrate HTML and CSS abilities in complex webpage design

**EDUCATION**

**Flatiron School**  Denver, CO

21 Week Intensive – Full Stack Web Development 07/2020

**University of Colorado Boulder**  Boulder, CO

Bachelor of Science in Mechanical Engineering, Minor in Japanese 05/2018