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](#)   **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](#) | [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.
- 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](#) | [Live Website](#)   **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