**Spongebob**

587-591-4041 ytan1@ualberta.ca

Seeking a position on web development/front end development.

Portfolio: www.ytan1home.com

Github: github.com/ytan1

Projects

**A Chat app for recruiting**

Summary: Users can choose their types (employer or employee), upload avatars and personal info when registering. The employee type can upload CV which can be viewed only be employers. Users can chat to the different type of users with unread messages state showing on dashboard. This is for mobile browsers.

* MERN stack (MongoDB, express, react, Nodejs, redux, router4) for a single page fast loading chat app.
* Axios (Promise syntax) for async requests of user info and and socket.io for exchanging chat messages efficiently.
* Semantic UI and react-transition-group for a neat user layout and smooth transitions between pages.
* Reselect.js for local data cache and SSR for a potentially optimized performance.

**An e-commerce website of electronics**

Summary: Users can register, find forgot passwords using security questions, reset passwords and update contact info at any time. Users can search products by keywords, category names or both. Search results are displayed with pagination. Each product has an individual page for details and stocks. Users can store products in the cart. Users can unselect, change amounts and place order in the cart page. Users can select from multiple addresses in the confirm page. Users can view a list of confirmed orders and confirm payments after receiving in the personal center.

* JQuery for DOM manipulation and AJAX requests for a high browser compatibility.
* Customized configurations of webpack4 for the multi-page website. CSS and JS files are compiled and loaded separately for a better initial performance.
* Server side supported by SpringMVC with MyBatis plugin (for MySQL) for potential scaling of the site in the future.
* Deployed on the AWS linux2 AMI (please see www.ytan1mall.com)

**Others**

I also built some side projects involving lots of CSS3 and object-oriented programming features, such as the animated photo gallery and a tetris battling game. Please visit my portfolio for more details.

Skills

* HTML5, CSS3, vanilla.js, jQuery, java
* React, redux, router4, mongoose, MongoDB, express.js, node.js, springMVC, semantic UI, SASS/SCSS, gulp, webpack, postcss
* Git, Adobe After Effects, AWS

Education

University of Alberta, M.Sc (GPA: 4.0/4.0) (Sept, 2015 – present)

University of Science and Technology of China, B.Eng (2011 – 2015)