**Hunter Huang**

Front-end End Developer

**SUMMARY:**

● Over 6+ years of experience in **front-end/web development** and **web-based** application design with expertise in **ReactJS**, **Redux**, **JavaScript** and **ES6.**

**●** Proficient in **HTML/HTML5, CSS/CSS3, JavaScript, jQuery, Bootstrap, AngularJS,**

**Angular2/4, ReactJS, AJAX and JSON**.

● Well versed in **DOM** (Document Object Model) and DOM functionality to use in the interaction with objects in **HTML**, and **XML** documents.

● Solid understanding of **Object Oriented Programming (OOP)**, familiar about **Prototype, Singleton, Proxy and Abstract factory.**

● Expertise in building user interface/SPA with **ReactJS** along with **React-router**.

● Expertise in developing **responsive** web for different user devices with **Bootstrap**, **CSS3 media query** and **flex-box.**

● Experience in using **RESTful** web services and **AJAX** technique for manipulating and parsing multiple data types including JSON using **jQuery** or **Fetch** API and render the response data.

● Experienced in using **Redux**, **Redux-promise, Redux-thunk** middleware along with React to enable predictable state change and reusable data and actions.

● Some experience with backend techniques such as **Java Spring Boot, NodeJS**.

● Good Experience in **SQL expression**, **stored procedure**, **triggers** with **MSSQL** database, familiar about **MongoDB**.

● Familiar with build system, task runners (**Gulp** and **Grunt**), module bundler (**Webpack** and

**Gradle**).

● Experience in using IDEs including **Visual Studio, WebStorm**, **Sublime Text3**, **Eclipse**, etc.

● Experience in debugging and troubleshooting and familiar with debugging tools (**Firebug**, Chrome

Inspector) and front-end unit test tool **Jasmine, Karma**, **Chai** and **Mocha** under TDD.

● Experience in version control tools **GIT** as well as JavaScript package manager **NPM** and **Yarn**.

● Experience in using **JIRA** and following **AGILE** development process, and deep understanding in S**oftware Development Life Cycle (SDLC)** including requirements analysis, design, testing, implementation, and maintenance.

● Excellent communication skills, with ability to understand both technical and non-technical

concepts and requirements and efficient trouble shooting skills to work independently.

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| **SKILL SETS:** | |  |
| **Programming Language** | JavaScript, HTML/HTML5, CSS/CSS3, SQL, Java |  |
| **Libraries/APIs** | jQuery, NodeJS, Bootstrap, RESTful |  |
| **Frameworks** | ReactJS, React-Redux, AngularJS, Angular2/4 |  |
| **Web Technology** | HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AngularJS, Bootstrap, JSON, AJAX, DOM, XML, Sprint Boot, JSP |  |
| **Tools** | NPM, GIT, SVN, IIS, Grunt, Gulp, Webpack, Postman, Bash,  CMD, Robo 3T, MongoDB, MySQL |  |

**Professional Experience:**

**LendingTree May 2017 to Present**

**ReactJS Developer**

**Charlotte, NC**

**Description:**

This project was to develop advanced internal reporting system, which supports the work of compliance analysts and relevant different teams. The system delivers accurate financial and regulatory reports to analysts and allows initiating and following up investigations of potentially suspicious activities.

**Responsibilitie:**

❖ Responsible for developing the UI pages like Person loans, Student loans, Business loans**,** House purchase, Auto loans, Maintain the pages running and Update versions of the system.

❖ Participated with end users and business analyst to understand the business requirements.

❖ Design, develop and test **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**, **jQuery** and **ReactJS** that meets accessibility and web browser standards for website.

❖ Developed user interface by using the **React JS**, **Router** for **SPA** development.

❖ Designed **CSS** templates for use in all pages on the website working with **CSS** Background, positioning, text, border, margin, padding, and table.

❖ Implemented **ReactJS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FireFox.

❖ Used **High-Order-Components(HOC)** to bind actions to Container components to avoid unnecessary codes/imports, increase code reusability.

❖ Used **Stateless** (**Pure Functions**) Components to build reusable display-only components to save code and increase readability.

❖ Used **Fetch** Ajax request to retrieve and post data between frontend and backend, terminating extremely long ajax call by **Promise.race.**

❖ Worked on responsive design and developed a single isomorphic responsive website that could be served to desktop, Tablets and mobile users using React JS.

❖ Implemented the Drag and Drop functionality using **React-Draggable**.

❖ Implemented **Redux** along with react for states maintain. Created **Actions** and **Reducers** to pass stateless data around components.

❖ Added **redux-thunk**, **redux-promise** as **middleware** and original store.dispatch/getstate to handle different actions requirements such as asynchronous promise handle in components

❖ Created and used **Reducers** that received said Actions to modify the Store State Tree.

❖ Used right lifecycles to help high performance page rendering such as sate change, ajax calls.

❖ Implemented **CRUD** database operation on**Oracle**.

❖ Wrote services to store and retrieve user data from the **Oracle** for the application on devices.

❖ Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.

❖ Worked with **JASMINE** unit test framework to write unit tests for **JavaScript** code.

❖ Extensively used debugging tools such as **Firebug** and IE Dev tools to investigate the issues and fix the bugs.

❖ Monitoring the offshore work and providing technical help to the offshore team for their **JIRA**

tickets.

❖ Interacted with Testing member, **Scrum** Masters and Business Analysts for fixing of Issues.

❖ Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

❖ Maintained the code base and version controller with **GIT**.

❖ Used **Agile** Methodology for the software development life cycle.

❖ Involved in documentation by writing the technical documents for the project. Also, part of the presentation team to the company's executives.

**Environment:**

HTML5, CSS3, ReactJS, JavaScript, Bootstrap, jQuery, JSON, REST APIs, Git, Oracle, Jasmine, Karma, JIRA, GRUNT and GULP.

**Yamibuy Oct. 2015 to March 2017**

**UI Developer**

**City of Industry, CA**

**Description:**

The project is to build and maintain a shopping website which sells merchandise from Asia. The projects consist of User shopping Interface and Back-end management System. Pushing newest and popular items from Asia to our customers.

**Responsibilities:**

❖ Responsible for developing the Items Details Module, Items Comment Module, Items Favorite Module, Order History Module, Customer Center Module. And maintain the pages running and update versions of the system.

❖ Implemented Front-end Online Product Sell Statistic Analysis Application using **HTML5**, **CSS3**,

**JavaScript**, **ES6**, **ReactJS**, **Redux**, **AJAX**, **XML** and **JSON**.

❖ Used **React-Router** to turn application into Single Page Application, improve user access speed.

❖ Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.

❖ Involved in using **ReactJS** components, Forms, Events, Keys, Router, Animations and Flux concept to create Comment, Histogram View Component and Product View Component.

❖ Developed custom shopping webpages with **ReactJS**, Web services calls and **AJAX** calls for the application with axios library to access products sell statistic from server-side.

❖ Used **ReactJS** in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.

❖ Applied **redux-form** to manage form state in redux.

❖ Used **React-Autocomplete** for creating google maps location search on the webpage and attached retailers’ locations together with google map.

❖ Implemented the Drag and Drop functionality to drag products directly into users’ cart using

**React-Draggable**.

❖ Implemented **Redux** along with react for states maintain. Created **Actions** and **Reducers** to pass stateless data around components.

❖ Successfully created products add and delete features using new **ReactJS** web components for collaborative user editing.

❖ Used **Bootstrap** and **React** to create Controllers to handle events triggered by clients such as add a product to cart, pay bill, and product report button, and then send request to server.

❖ Applied Webpack as module bundler and **Babel** for compiling and build component-based React architecture.

❖Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.

❖ Created reusable Templates and style sheets based on UI standards and guidelines.

❖ Used **Agile** Methodology for the software development life cycle.

**Environment:**

HTML5, CSS3, SASS, JavaScript, ES6, NodeJS, ReactJS, Redux, MongoDB, JSON, XML, MVC Framework, AJAX, Bootstrap, UNIX, Eclipse IDE. Fabric UI, Agile.

**Northfield Bank Jan. 2014 to Sept. 2015**

**Consultant - Web/UI Developer**

**Main Street, NJ**

**Description:**

The project is to build an internal employee management system. The system refreshes daily to help employee management, creating the best strategic approaches to get the right people for the right positions.

**Responsibilities:**

❖ Responsible for developing the UI pages using **HTML5**, **CSS3**, **SASS**, **JavaScript**, **AngularJS**,

**Bootstrap**, **JSON**, and **jQuery**, **Ajax**.

❖ Involved in developing webpage applications using **AngularJS** along with server-side **RESTful**

web services.

❖ Used **AngularJS** based **AJAX** & **JSON** communication to access **RESTful** web services data.

❖ Involved in improvement of existing application utilizing **AngularJS** and created **HTML5** navigation menu which is role-based for the menu items changes dynamically based on the values fetched from the database.

❖ Wrote various **AngularJS** custom directives and developed many reusable components and templates that can be reused at various places in the application.

❖ Implemented responsive web design using **Media queries** and **Bootstrap**.

❖ Used **jQuery** plugins to implement features as a light box, galleria, sliders and other intuitive features.

❖ Used Front-end task running tool **Grunt** compile, concatenate and test the project.

❖ Created forms to collect and validate data from the user in **HTML5** and **JavaScript**.

❖ Worked on cross browser compatibility issues and running on different browsers like Safari, Internet Explorer, Firefox and Google Chrome.

❖ Worked closely with Back-end developers to find ways to push the limits of existing Web technology in service to create the optimal user experience.

❖ Involved in all phases of Software Development Life Cycle (**SDLC**), including requirements analysis, design and development, bug fixing, supporting QA teams and debugging production issues.

❖ Worked in **scrum** process attending daily stand up and completing tasks in sprints.

❖ Maintained the code base and version controller with **GIT**.

**Environment:**

HTML5, CSS3, JavaScript, AngularJS, jQuery, SASS, JSP, AJAX, JSON, XML, TOMCAT APACHE, MAC OS, ECLIPSE, JBOSS and SVN.

**Cricket July 2012 to Nov. 2013**

**Web Developer/Designer**

**Orangeburg, NY**

**Description:**

The project is to build an Internal Pricing Application for mobile tablets for the Verizon's pricing application. The application calculates indirect cost reimbursement for grants, examine value of a shared service model. Customize service levels for different customers.

**Responsibilities:**

❖ Used **HTML**, **CSS**, **JavaScript**, **jQuery-mobile** framework to develop the Internal Pricing

Application.

❖ Dealt with various browser compatibility and fixed them to make them bug free for different browsers: Safari for iOS devices, google chrome for Android mobile devices.

❖ Implemented server-side tasks using **SpringMVC** and **XML**.

❖ Developed page templates using **SpringMVC** framework.

❖ Implemented **SpringMVC** Validation Framework for Server-side validation.

❖ Developed **JSPs** with Custom Tag Libraries for control of the business

❖ processes in the middle-tier and was involved in their integration.

❖ Developed Web services (**RESTFUL**) to interact with other components.

❖ Wrote heavy codes in **JavaScript** and **jQuery-mobile** framework for the pricing application to develop different user interface (UI).

❖ Wrote the **JavaScript**/**jQuery** code to parse the **JSON** data from remote location from the

Verizon's web services.

❖ Worked on Verizon's Common Pricing Interface (**CPI**) application, developing the desktop web application for internal users.

❖ Worked to make browser compatible CPI application, mainly for IE 7 and IE8.

❖ Worked in various **JSP** Tags and Struts tiles.

**Environment:**

JavaScript, jQuery-mobile, HTML, CSS, AccuRev (as a version control), JSP, Struts, JSON, Eclipse, Tomcat server, SpringMVC.

**Education:**

**Master of Science in Compute Engineering The University of Rochester**

**Bachelor of Electronic Engineering The Nanjing University of Science and Technology**