Xiaomeng Xu

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Technical Skills

- Programming Languages: JavaScript/node.js/TypeScript; Java
- Framework or Library (JavaScript): React.js; Redux; Express.js; Mocha.js; Axios
- Framework or Library (Java): Spring Boot; Servlet; MyBatis; Hibernate; JDBC; Shiro; Maven; Log4j; Junit
- Database:
  - Relational: MySQL; PostgreSQL
  - Non-relational: MongoDB
- Network Technologies: HTTP; RESTful API; WebSocket; Ajax
- Other Technologies:
  - HTML; CSS/Less; Bootstrap; Material-UI
  - Webpack; NPM; Yarn
  - Nginx; Tomcat
  - Git
- Soft Skills: Agile Development; Teamwork and Collaboration; Problem Solving

Work Experience

Full Stack Developer, Gome Holdings Group, Beijing, China Nov 2017 - Nov 2019

- Worked in an agile environment and collaborated with a professional team to build an e-commerce (React.js + Spring Boot + MySQL) web application which sells online financial products.
- Built the project using Java language and JavaScript language including ES6 syntax in object-oriented programming model.
- Designed and built RESTful style API.
- Applied Shiro with JSON web tokens for authentication and authorization.
- Implemented database access by using MyBatis.
- Used Maven tool to manage dependencies.
- Completed unit testing by using Junit.
- Used Nginx to achieve reverse proxy and serve static files
- Developed the front-end part with Bootstrap and React.js.

Full Stack Developer, Gome Holdings Group, Beijing, China Oct 2016 - Nov 2017

- Collaborated with a professional team to design, build and maintain a web application (React.js + Express.js + MySQL) which is used for managing insurance broker business.
- Built the project using JavaScript language including ES6 syntax.
- Developed the responsive layout and designed reusable UI components with Bootstrap.
- Managed some states with React-Redux.
- Developed front-end router with React-Router.
- Optimized the functionality of the application using React optimization hooks.
- Built the web server with routers using Express.js and configured middleware.
- Designed and built RESTful style API.
- Debugged codes by using console object, debugger, breakpoints, React DevTools, Redux DevTools etc.
- Completed unit testing by using Mocha test framework.

Personal Project

- Personal Blog
  - A Web Application **with React.js, Node.js and MySQL**
  - GitHub Repository URL: https://github.com/xiaomeng831/react_blog
- Savvy Renos and Design
  - An Android Application **with Dart, Flutter and Firebase Database**
  - GitHub Repository URL: https://github.com/xiaomeng831/savvy_teamwork_cloneEdition

Education

- Diploma with Honors, Computer Programming, Algonquin College, Ottawa, Canada
  2020.9 – 2022.4
- Bachelor, Geography, Hebei Normal University, Shijiazhuang, China 2009.9 – 2013.6