








# Xiaomeng Xu

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 [github.com/xiaomeng831](https://github.com/xiaomeng831)  
 <https://bradyxu831.vercel.app>


## Technical Skills

- **Programming Language:** Java, JavaScript/Node.js/TypeScript
- **Framework or Library**
  - Java: Spring, Spring MVC, Spring Boot, Spring Security, MyBatis, Hibernate, JPA, Log4j, Junit
  - JavaScript: React.js, Redux, Express.js, Jest, Axios
- **Database:**
  - Relational: MySQL, PostgreSQL, Microsoft SQL Server, Oracle Database
  - Non-relational: Redis, MongoDB
- **UI:** HTML, CSS, Bootstrap, Material-UI, TailwindCSS
- **Network Technology:** OSI Model, TCP/IP Model, HTTP, FTP, WebSocket, RESTful API, Ajax
- **Dependency Management Tool:** Maven, NPM, Yarn
- **Bundle and Deployment:** Webpack, Nginx, Tomcat, Docker, AWS
- **Source Control:** Git, Jira
- **OS:** Linux, macOS, windows
- **Soft Skills:** Scrum/Agile Development, Teamwork and Collaboration, Problem Solving

## Work Experience

Full Stack Developer, [Gome Holdings Group](#), Beijing, China Oct 2016 - Nov 2019

- **P2P lending** Dec 2017 - Nov 2019
  - Worked in an agile environment and collaborated with a professional team to build and maintain a large-scale P2P lending application which is a microservices project with RPC architecture.
  - Completed the responsive layouts and designed reusable UI components with Bootstrap.
  - Built the front-end with JavaScript in ES6 and React.js including navigated pages with react-router, managed states with redux, made Ajax requests and responses with Axios etc.
  - Programmed the authentication and authorization with combination of Spring Security, JWT and Redis.
  - Implemented payment method with Payment Processing Software APIs.
  - Implemented search method with Elasticsearch search engine.
  - Designed RESTful APIs and provided them for front-end.
  - Tested APIs with Postman, unit codes of front-end with Jest and unit codes of back-end with Junit.
- **OA system** Oct 2016 - Dec 2017
  - Collaborated with a professional team to design, build and maintain an office automation system.
  - Participated in requirements analysis and database design in the early stage.

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- Transformed the designs to responsive web pages with Bootstrap.
  - Completed the front-end in JavaScript with combination of React.js, Redux and other libraries.
  - Programmed RESTful backend APIs in Java with Spring Boot, Mybatis, MySQL etc.
  - Implement office workflows with applying Activiti BPM to the system.

## Personal Projects

- Personal Portfolio
  - A Web Application with **React.js, Bootstrap, Vercel platform**
  - Live URL: <https://bradyxu831.vercel.app>
- Personal Blog
  - A Web Application **with React.js, Node.js and MySQL**
  - GitHub Repository URL: [https://github.com/xiaomeng831/react\\_blog](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](https://github.com/xiaomeng831/savvy_teamwork)
- Simple Social Media
  - A Web Application with **MERN stack (MongoDB, Express.js, React.js, Node.js)**
  - GitHub Repository URL: [https://github.com/xiaomeng831/mini\\_social\\_media](https://github.com/xiaomeng831/mini_social_media)

## Education

- Diploma with Honors, Computer Programming, [Algonquin College](#), Ottawa, Canada Sept. 2020 – Apr. 2022
- Bachelor, Geography, [Hebei Normal University](#), Shijiazhuang, China Sept. 2009 – Jun. 2013