Wei Cui

Email: cuiwei.1206@gmail.com   Tel: (551) 482-6558   Address: Secaucus NJ, 07094

Portfolio website: https://portfolio-weicui.herokuapp.com/

EDUCATION:

The Stevens Institute of Technology, M.S. Computer Science, GPA:3.5/4.0   *01/2021 – Present*

SKILLS：

Languages: Java, JavaScript, , SQL, HTML/CSS, JSON, AJAX

Frameworks and tools: React.js, Spring Boot, Spring, Git, Mongoose, MySQL, Hibernate, AWS, Firebase

WORKING EXPERIENCES:

Software Engineer at Meituan China, Beijing   *03/2020 – 08/2020*

Responsible for developing the back-end functionality Spring-based Java framework. Implemented third-party payment service by intensive collaborations with front-end engineers. Redesigned database schema in MySQL and utilized B+ tree indexes to reduce the disk reads and query time by 25%. During the internship, participated in modifying several bugs of the website, optimizing the website interface, and launching new functions

PROJECT EXPERIENCES:

React.js full stack E-commercial website   *03/2022 – 05/2022*

Crwn-clothing application that providing clothing commercial website, involved designing in web pages using HTML5, CSS3, JavaScript, SASS, LESS, React.js, Redux, Flex, Firebase.

- Used React JS for templating for faster compilation and developing reusable components.
- Used React-Router to turn application into Single Page Application.
- Used google Authentication to control sign up and sign in function.
- Used firebase as backend to store information.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.

React.js Pro portfolio website   *09/2021 – 11/2021*

Build A Real World Responsive Portfolio Website With Email Functionality using React js, Bootstrap, Rxjs and NodeJS.

- Built up the architecture of the website by React, designed and implemented UI layouts by CSS3
- Realize the function of sending email messages through Node.js
- deploy the Website on Heroku server
- Improved User Interface of the web continually via updating front-end code.

Java full-stack web application for Shopping Store   *06/2021 – 08/2021*

The web application was developed a complete shopping website and allowing customers to browse products and place orders, code the Admin application for managing users, products, orders, sales report, and shopping cart features. Deploy the application on Heroku cloud platform with file upload on Amazon S3.

- Used Java, Spring Boot, Thymeleaf, Bootstrap, jQuery and MySQL database develop a complete shopping site
- Used Spring Security for authentication and role-based authorization
- Used MVC and RESTful API strategy, created a database by Hibernate, and executed CRUD operations
- Integrated Spring OAuth for social login with Facebook and Google. PayPal Checkout API for capturing payment from customer and Amazon S3 APIs, and Deployment on Heroku (AWS)
- Utilized web developing technology to implement a dynamic webpage (HTML/CSS, Bootstrap and JavaScript)