

# ZhiRong (Robert) Chen

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## About

I used to study data analysis at university. I have always been a collector to collect data and convert it into text. But after I experienced it for a while, I found that my brain could not bear the messy data. I was wondering why I didn't become the person who created the database. I also enjoy the fun of coding during data analysis. I found that I can find the joy of creation on the software engineer, so I decided instead of being a collector I will try to become the creator.

## SKILLS

**Web Development:** HTML5, CSS3, JavaScript, JSON, Node.js, RESTFUL API, AJAX

**Frameworks, Libraries:** Bootstrap 3, Angular.js, Express.js, Mongoose, jQuery, React.js

**Database Design:** MySQL, MongoDB

## EXPERIENCE

### General Assembly

#### *Software Engineering Apprentice:*

*Software Engineering Immersive* Experienced in developing web applications using HTML, CSS, JavaScript

- The developed mobile-first responsive design of web application
- Used JavaScript and jQuery for Document Object Model (DOM) operations
- Extensive experience with data communication in the format of JSON by using AJAX and HTTP service in AngularJS
- Managed NoSQL Database with MongoDB's schema in the format of JSON by Mongoose
- Set up a server with NodeJS and ExpressJS for both static folder and dynamic webpage.
- Manipulated RESTFUL API for creating, reading, updating, and deleting requests and responses
- Developed web application using AngularJS's routes, services, validations, and directives.
- Understanding of ReactJS to develop the view model of MVC and comparisons with AngularJS
- Strong knowledge of using data structure for complex problems

## Certificate

General Assembly SF

Software Engineering Immersive

Sep 2021 -Dec 2021

## EDUCATION

University of California Davis

Bachelor of Science, Applied Statistics

July 2017- Dec 2019