Qi Chen

Skills

- JavaScript | CSS | HTML | Python | MySQL | MongoDB | Node.js | jQuery | GitHub | Bootstrap | Express | AWS | NPM |
- Socket.io | React JS | PWA | WebPack | Sequelize | Mongoose |

Professional Summary

- 2+ years of experience in developing web page and user interfaces using HTML5, CSS3, Bootstrap, JavaScript, jQuery, React JS, Webpack, JSON, Socket.io, MySQL, MongoDB, AJAX, DOM.
- Expertise in developing front-end web applications using client-side JavaScript frameworks like **handlebar. JS** and **React JS** to achieve MVC design.
- Experienced in developing applications using **React JS** for view rendering and implementing React JS with Redux and Flux to achieve MVC design flow to the application.
- Experience in working with view rendering JavaScript like jQuery with AJAX to make asynchronous calls.
- Experience in testing applications using Jest. JS.
- Experience with relational databases like MySQL, and NoSQL like MongoDB.
- Experience in implementing ORM technology like Sequelize for SQL, and Mongoose for NoSQL.
- Knowledge in using Amazon Web Services (AWS) like EC2 for Virtual Servers to deploy applications, S3 and Glacier for storing data, Amazon Elastic Load Balancing, AWS Identity, Amazon EBS, Amazon SQS.
- Experience in building bidirectional and low-latency communication platforms by using Socket.io.

Experience

Karl Witte International Academy -- Web Developer

03/2017 - 07/2019

- Planned website development, converting mockups into a usable web presence.
- Design, implemented and monitored web pages plugins and functionality for continuous improvement.
- Coding mini apps on WeChat(what apps like apps in China) for marketing and events.
- Collaborated with marketing, representing web team to establish project goals, projections and milestones.
- Pulled from SQL, NoSQL and other back-end library to bolster programming resources.
- Supervised employees and assessed performances to determine training needs and define accurate plans for decreasing process lags

Projects:

- Company marketing website and website for internal use including financial management, product management, employee management, and market management feature.
 - Front-end developer working on framework(handlebar).
- WeChat(WhatsApp-like apps in China) mini program for marketing and events purposes.
 - Front-end developer working on framework(handlebar).
- Instant message apps with color differentiation for sender and receiver, account security, and dark mode with socket.io and MySQL
 - Full-stack developer working on framework(handlebar) and database design(MySQL)

Karl Witte International Academy — Customer Service Manager

05/2014 - 07/2019

- Developed service procedures, policies and standards.
- Collected customer feedback and made process changes to exceed customer satisfaction goals.

American International Academy — Training Specialist

08/2012 - 05/2014

Evaluated success of training programs and recommended improvements to upper management to enhance effectiveness.

Education

Bootcamp Certificate: Full Stack UC San Diego Extended 08/2022 - 11/2022 Developer

Associate of Science: Chemistry Norco College 01/2018 - 06/2020

Certification

Coursera UC Davis Javascript Basic.

<u>Verification</u>

• Coursera Google Crash Course on Python

Verification