JACKY ZHAO

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Online Portfolio | GitHub | LinkedIn

SUMMARY

I am a self-taught Front-End Developer with about 1 year of experience on building and writing responsive web applications. Proficient in HTML5, CSS3, JavaScript; plus implementing modern frameworks and libraries such as React/Redux. Currently pursuing for a junior position to excel in the field of software development.

EDUCATION

Bachelor of Science: Mathematics (Sept 2011 – April 2019)

McMaster University | Hamilton, Ontario

Highly focused in fields of:

- Computer Mathematics
- Combinatorics
- Cryptography
- Graph Theory
- Group Theory
- Quantum Mathematics
- Financial Mathematics
- Statistics

CERTIFICATIONS

Web Development (May 2019 – Sept 2019)

Udemy – Online

TECHNICAL PROFICIENCIES

Front End
- React JS, Redux
- HTML5, CSS3/LESS/SASS
- Vanilla JavaScript
- Bootstrap, jQuery
- GraphQL, Socket.io, Ember JS
- AJAX, JSON, XML, APIs
- WordPress, Wix

Back End
- Node JS, Express JS, EJS, PHP
- MySQL, MongoDB, Mongoose

Others
- Webpack, Babel, NPM, Git
- MS Office
- Adobe Photoshop/XD

WEB PROJECTS

React-Contact-Keeper (View Live, View Code)
- A Udemy course project to keep track of contacts and store them in an account.
- This is a Full Stack application with MongoDB, Express JS, React JS and Node JS.
- It includes user authentication using JWT and deploying app to Heroku for hosting.

React-GitHub-Finder (View Live, View Code)
- A React application for searching GitHub accounts
- Through the GitHub API, it uses native hooks useContect and useReducer from React JS.
- The deployment process is through the Netlify CLI.

Live-Chat-App (View Live, View Code)
- Live Chat application using React and Socket.io from a YouTube tutorial.
- Users that are not in the same room will not get the same messages.
- The original design was to host the server on Heroku but deploy the Front-End on Netlify.
- I changed the design so the server and the Front-End together on Heroku.

Rock-Paper-Scissors-Game (View Live, View Code)
- My first game logic tutorial through YouTube
- Mid tutorial I encounter some problems related to the source of the pictures.

(More projects on Online Portfolio)

PROFICIENT LANGUAGES

Chinese | English

REFERENCE

Available upon request.