

John Zhang

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Student @Thinkful

[GitHub](#)
[LinkedIn](#)
[Portfolio](#)

Summary

I am a full stack developer who enjoys using technology to make things more efficient. I am proficient in React, CSS, and jQuery. My strong background in scientific research and software development gives me a unique perspective on software development. I am looking for opportunities that allow me to create something new or improve the current system.

Skills

Front End: JavaScript ES6, React, jQuery, HTML5, CSS3

Back End: NodeJs, PostgreSQL, Java

Additional skills and tools: GitHub, Enzyme, RESTful APIs, Unit testing, Node Package Manager (NPM), Google Analytics

Non-Profit Contributions

- Fight Pandemic: Added and Edited React Components to improve navigation by adding text color contrast and turning url like text to hyperlinks
- District Mentorship: Updated and maintained the website through creating new events page and team members directory.

Recent Projects

What Should I Make | Repo: github.com/haoxianZ/what-should-i-make-client

- Fullstack app that allows users to keep track of items in their fridge and suggest recipes based on those items.
- Built with HTML, CSS, JavaScript, React, Node, Express, PostgreSQL

Encouragement Bank | Repo: github.com/haoxianZ/encouraging-notes/tree/master/react-client

- Fullstack app that allows users to exchange words of encouragement with strangers
- Built with HTML, CSS, JavaScript, React, Node, Express, PostgreSQL

Recipe-Search App | Repo: <https://github.com/haoxianZ/recipe-search>

- Fullstack app that allows users to search recipes with keywords or image
- Built with HTML, CSS, JavaScript, jQuery

Non-Programing Experience

- | | | | |
|-----------|--|-------------------|------------------------|
| W7 Energy | Wilmington, DE | Research Engineer | June 2019 – April 2020 |
| ● | Developed drying conditions for roll-to-roll membranes casting and automated fabrication processes for 2 products. | | |
| ● | Developed systematic testing protocols for all products and decrease testing time to 1/10. | | |

Education

THINKFUL

Dec/2020

Web Developer

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer

University of Maryland

M.Eng, Materials Science and Engineering

May/2019

University of California, Davis

B.S, Materials Science and Engineering

Aug/2017