

Winston Zhao

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Projects

Lead Full Stack Developer – forChore (React.js, Rails, Redux) [Live](#) • [Github](#)

Single page RESTful application to organize and assign chores in groups

- Generated dynamic error messages by updating React component state resulting from the completed Redux cycle
- Created consistent UI across application by integrating Material Design library
- Utilized nested AJAX calls for leaving groups by first fetching the group and in the success callback, perform a delete request on the user-groups join table

Lead Frontend Developer – Return Gnome! (jQuery)

[Live](#) • [Github](#)

JavaScript game that teaches CSS Flex and Transform properties

- Developed instantaneous feedback with jQuery to convert user input into CSS for the page
- Maintained game progress by taking advantage of browser local storage

Project Manager & Developer - Upword (React, Redux, jQuery) [Live](#) • [Github](#)

Chrome Extension to live-swap words while typing in Gmail

- Utilized vanilla JS to live-swap currently selected word with synonym from React component and refocus back into content-editable div
- Integrated Words API to render synonyms in React Component

Skills

Ruby on Rails | Vanilla JS | jQuery | React.js | Redux | SQL | HTML & CSS

Education

AppAcademy

[September 2016 - December 2016](#)

1000-hour full-stack web development bootcamp with < 3% acceptance rate

University Of California, Los Angeles, CA

[September 2012 - June 2016](#)

B.S. in Chemical Engineering

Courses: Intro to CS, Linear Algebra, Multivariable Calculus, Differential Equations

Work Experience

Supply Chain Intern - Ducommun Inc.

[April 2016 - September 2016](#)

- Created VBA scripts and macros to better organize and analyze data for buyers and supply chain management
- Identified savings of \$500,000 by using Excel to consolidate supplier bid data from hardware, electronics, and MRO supply chain