

Winston Zhao

Software Engineer

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Summary

JavaScript developer constantly looking to expand his toolbox and learn from others. Looking for a role to grow exponentially and make an impact.

Experience

Software Engineer

April 2017 - Current

FinancialForce

Full-stack development using ExtJS, Sass, Apex, and Capybara

- Designed and built server-side cloud-based applications and performance analysis tools of Professional Service Automation (PSA) on the Salesforce.com platform
- Consolidated repetitive testing code into utility methods that increased developer test development productivity 5x
- Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment

Projects

Upword (JavaScript, Node, Express)

Chrome Extension to live-swap words while typing in Gmail

- Built synonyms API with Express which supports 5,000 commonly used words separated by parts of speech and definitions
- Spearheaded effort to move from React to Vanilla JS to make app 1000% smaller
- Implemented Mutation Observer to dynamically select all text boxes

forChore (React.js, Rails, Redux)

Single page application to organize and assign chores in groups

- Developed business logic to display dynamic error messages with React state
- Optimized Groups API by automating Rails controllers and models to remove orphaned groups
- Utilized nested AJAX calls for leaving groups by first fetching the grouping and in the success callback, perform a delete request on the user-groups join table

Return Gnome! (jQuery, JavaScript)

JavaScript game that teaches Flexbox css properties

- Utilized Web Storage API to save player progress and resume games after leaving the site
- Provided the user instantaneous feedback with jQuery to dynamically inject CSS properties from player input

Passions/Interest

Technology, Keyboards, Vim, Peanuts/Snoopy, Crypto Currency, Finance

Skills

- JavaScript
- React
- Redux
- Express
- Vue
- Sass
- Ruby on Rails
- Git
- Apex
- MongoDB
- ExtJS
- Capybara

Education

Full Stack Web Development

App Academy

September 2016 - December 2016

B.S Chemical Engineering

UCLA

September 2012 - June 2016

Relevant Coursework:

- Intro to Computer Science
- Single/Multivariable Calculus
- Linear Algebra
- Differential Equations