

# Nathaniel Allred

6444 Queen Avenue South #107  
Richfield, Minnesota 55423  
[github.com/neallred/](https://github.com/neallred/)

435-503-7161  
[neallred@gmail.com](mailto:neallred@gmail.com)  
[stackoverflow.com/users/5753978/neallred/](https://stackoverflow.com/users/5753978/neallred/)

## Skills

- Front-End (HTML/CSS/JS, ES6, React/Redux, Elm, Jest, Mocha, jQuery)
- Tooling (Git CLI, Linux CLI, Node, NPM/Yarn, Webpack, Gulp, Vim)
- People (inquisitive listener, persistence, written/oral communication)

## Work Experience

### Front End Engineer, Jr. at NRT Web Services (*Jan 2018 - Present*)

- Contributed to a rebrand of all colors and fonts on [coldwellbankerhomes.com](http://coldwellbankerhomes.com).
- Reduced CSS bundle size by 20% on the most visited page via module loading.
- Manually upgraded non-NPM dependencies, removing unused packages.
- Created an automated CSS usage tracking tool with Puppeteer.
- Used Highcharts to create an interactive mortgage calculator.

### Front End Developer at True Source (*NRT Web Services: Jul 2017 - Dec 2017*)

- Worked on a public facing, high traffic site ([coldwellbankerhomes.com](http://coldwellbankerhomes.com)).
- Developed responsive, cross-browser compatible (IE 10+) pages and widgets.
- Created a Javascript dependency visualizer for reducing code complexity.
- Advocated use of new web APIs, technologies, and language standards.
- Championed code reuse and functional programming techniques.
- Tech Stack: ES6, jQuery, SASS, Gulp, NPM, TFS, VSTS, Git

### Front End Developer at Randstad USA (*Best Buy Corporate: Jul 2016 - Jun 2017*)

- Trained new teammates on the tech stack and taught them domain knowledge.
- Collaborated with business, QA, UX and developers to ensure quality, on-time products.
- Testing: converted Karma/Mocha to Jest and doubled coverage to 80%.
- Decoupled our codebase from another by creating a separate build process.
- Tech Stack: React/Redux, ES6, LESS/CSS (BEM), Jest, Jenkins, Grunt, Webpack

## Education

- B.A. International Relations from Brigham Young University (December 2015)
- Front End Web Development Certification through Free Code Camp (February 2016)
- Apps: ChoicEats Recipe sharing ([github.com/choiceats/](https://github.com/choiceats/)), Library management (Allredlib)
- Courses: 12 Codecademy courses, 10 Pluralsight courses, Stanford Online CS 101
- Reading: Javascript the Good Parts, Functional Javascript, Haskell Programming
- Attended Haskell Meetup Group (Oct 2017 - Present)

## Service

- Mentored an auditor becoming a front end developer (Sep 2017 - Jan 2018)
- LDS Missionary in Rosario, Argentina Mission (Aug 2010 - Aug 2012)
- Eagle Scout (2009)