

# CHRISTINE WANG

## SOFTWARE DEVELOPER

Experienced in front-end development, notably JavaScript (ES5 / ES6), AngularJS, React, Redux, HTML5, and CSS3

### CONTACT

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### PROFILE

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### EDUCATION

University of Michigan –  
Ann Arbor, MI | May 2014

B.S. in Biopsychology, Cognition,  
and Neuroscience (BCN)

### SKILLS

- JavaScript
- React
- jQuery
- HTML5
- SCSS
- Ruby on Rails
- PostgreSQL
- Jasmine
- Git
- AngularJS
- Redux
- JSON
- CSS3
- Ruby
- SQL
- Karma
- RSpec
- JIRA

### PROFESSIONAL EXPERIENCE

#### JUNIOR UX DEVELOPER

**Blockchain** | August 2017 – October 2017

Blockchain is an early-stage startup and provider of a popular Bitcoin/Ethereum wallet, widely used Bitcoin APIs, and leading Bitcoin block explorer and search engine.

- Worked closely with the Product Manager and the Lead UX Developer to create new features and make updates to existing features in the web wallet using AngularJS, including one-time distribution of an online survey to users/non-users of the Ethereum feature based on the key/value pairs stored in localStorage and Unocoin trade enable/disable feature based on the presence of a pending trade
- Collaborated with the QA Team on a regular basis using JIRA to refine and improve UI/UX, and resolve bugs and issues in the web wallet
- Wrote unit tests using Jasmine and Karma

### PROJECTS

**ETSACLONE – JavaScript, React, Redux, HTML5, CSS3, Rails, PostgreSQL**

Link | [GitHub](#) | A single-page e-commerce web app, inspired by Etsy

- Created a shopping cart feature that allows cart items to persist between purchases and total price to dynamically change with the addition and removal of cart items using modular React components and Redux architecture
- Implemented a secure, session-based user authentication system leveraging the BCrypt password hashing function
- Developed a site-wide item search feature that runs PostgreSQL queries against multiple columns in the Item model and retrieves data by the order of relevance using the pg\_search gem

**!1010! (not-1010!) – JavaScript, HTML5 Canvas**

Link | [GitHub](#) | A highly addictive, Tetris-like puzzle game, inspired by 1010!

- Implemented game logic by leveraging prototypal inheritance and object-oriented programming design principles, and separated game state and visual rendering, ensuring predictable behavior
- Created drag and drop functionality on a HTML5 Canvas by listening for mousedown, mousemove, and mouseup events

**DOMINODES – JavaScript**

[GitHub](#) | A lightweight JavaScript library for DOM manipulation, inspired by jQuery

- Created a lightweight JavaScript library that manages DOM traversal, event handling, and AJAX requests using native DOM API