

Andrea Wayte

Santa Barbara, CA

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TECHNOLOGIES

Strong: Javascript, HTML5, CSS3, APIs, Chrome Extensions, jQuery, Bootstrap

Experienced: React, Redux, Ruby on Rails, MySQL, AWS, S3, Node.js, XHR, Wordpress, Python

Tools: Git, Github, Linux, Chrome Developer Tools, GIMP, Meistertask, Agile development

APPLICATIONS DEVELOPED

Find My Fabric *in-development* | [live](#) | [github](#) | *React, Ruby on Rails, Axios, HTML5, CSS3, Bulma, Webpack, Node.js, Devise, Heroku, Git*

- A web application to help users find the names of fabric by posting, commenting, and voting.
- Uses a **React** front end with **Rails** as a JSON API and **Devise** for user authentication and sessions.
- Incorporates **RESTful** APIs and implements axios for user requests.

Close Your Tabs | [live](#) | [github](#) | *Javascript, React.js, XHR, Chrome Platform API, Chrome extension, Node.js, MySQL, Google OAuth, HTML5, CSS3, Agile Development, Git, JSDocs*

- Web application combined with chrome extension to help users track the time of each tab.
- Designed and developed **Chrome extension** using **Javascript** with **XHR** requests to server.
- Chrome Platform APIs combined with custom functions to track changes during user tab sessions.

Beets and Eats | [live](#) | [github](#) | *Google Maps API, AJAX, Javascript, JQuery, HTML5, CSS3, Git, JSDocs*

- A web application to help users plan an evening of food, drinks and entertainment.
- Technologies include Yelp and Ticketmaster API to retrieve locations and display with Google Maps API.

Memory Match | [live](#) | [github](#) | *Python, Flask, Jinja2, Javascript, HTML5, CSS3, Heroku, Git*

- Memory match game in which chemical reactions manipulate the board or create resources to use.
 - **Flask** framework to render static pages and Javascript algorithms to handle game logic.
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PROFESSIONAL EXPERIENCE

Website and Social Media | Santa Barbara Mountain Trail Volunteers | 2017 - Present

- Create and design Wordpress website to provide information about new city project.
- Analyze data from MailChimp to create and send group emails at peak hours.
- Implemented Instagram and more Facebook posts to increase attendance at local events.

Garden Educator | Explore Ecology | 2017

- Develop engaging and thematic lessons to all elementary aged students.

Middle School Science Teacher | New Brighton Middle School | 2014 - 2016

- Used hands on labs, online simulations and research to teach Chemistry, Physics and Biology.
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EDUCATION

Masters in Education | Science Teaching Credential, University of California Santa Cruz

Bachelors of Science | Marine Biology, University of California Santa Cruz

Learning Fuze | Accelerated Web Development Program

Introduction to Computer Science | Harvard CS50 - EdX