

# Andrea Wayte

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## Technologies

Ruby, Rails, Javascript, React, jQuery, AJAX, Bootstrap, Chrome Extensions, HTML5, CSS3, Node.js, Flask

**Tools:** Git, Github, JIRA, Linux, GIMP, Chrome Developer Tools, AWS, Heroku

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## Professional Experience

### **Software Engineer** | InTouch Health | May 2018 - Present

- Design and develop new features for Ruby on Rails and Javascript web app
- Participate in agile/scrum development
- Manage releases by communicating with devops team and documenting deploys

### **Wordpress Developer** | Santa Barbara Mountain Trail Volunteers | 2017 - 2018

- 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.

### **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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## 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.

### **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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## 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