

Andrea Wayte

Santa Barbara, CA
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andreawayte.com | portfolio
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github.com/andreasandpiper | github

PROFESSIONAL EXPERIENCE

Software Engineer | InTouch Health | May 2018 - Present

- Developer for the license management team, building an API service to manage plans and seat licenses as well as React components for other teams to consume via CDN
- Designed, developed and documented APIs to manage plans and enforce entitlements of features.
- Implemented a new process for documenting releases to easily determine key features in releases
- Incorporated tests for Javascript and Rails application source code to achieve 80% > test coverage
- Designed a rules engine to display optimistic UI responses for business rules
- Participate in code reviews, pair programming, agile/scrum practices, technical book clubs and design reviews

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

- Create and design a Wordpress website to provide information about new city project.
- Analyze data from MailChimp to create and send group emails at peak hours.

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

- Used hands on labs, online simulations and research to teach Chemistry, Physics and Biolog

TECHNOLOGIES

Ruby, Rails, Javascript/ES6, React, GraphQL, jQuery, HTML5, CSS3

Tools: Git, Github, JIRA, Jest, Rspec, Webpack, Gulp, Storybook, Docker, Sentry

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

COMMUNITY/SPEAKER

Rover on Rails | RailsConf 2019 - Lightning talk comparing dog photos to ruby/rails methods, conventions, etc.

React on Rails | Learning Fuze 2018 - Presentation for current students and alumni about how to set up a react on rails application.

APPLICATIONS DEVELOPED

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

- 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.

The Hawk and Heron | [live](#) | [github](#) | Jekyll site generator, liquid formatting, HTML, CSS

- Static website for personal craft business