Andrea Wayte

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andreawayte.com | **portfolio**
linkedin.com/in/andrea-wayte |**linkedin**
github.com/andreasandpiper | **github**

PROFESSIONAL EXPERIENCE

Software Engineer II | Teladoc Health (*InTouch Health*) | May 2018 - Present
- Design, develop and document APIs to manage licenses and enforce entitlements for users.
- Develop and implement frontend React components; use Storybook for documentation
- Incorporate tests for Javascript and Rails application source code to achieve 80% > test coverage.
- Design a rules engine to display optimistic UI reponses 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 projects.
- Analyze data from MailChimp to create and send group emails at peak hours.

Garden Educator | Explore Ecology | Santa Barbara | 2016 - 2017
- Design and implement hands-on learning experience for elementary students in the garden.

Middle School Science Teacher | New Brighton Middle School | Santa Cruz | 2014 - 2016
- Incorporate hands on labs, online simulations and research to teach Chemistry, Physics and Biology.

TECHNOLOGIES

Javascript/ES6, Typescript, React, NodeJS, Ruby, Rails, jQuery, HTML5, CSS3, SQL

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

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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

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