Jessica Blaine **Richards**

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PROJECTS **NeverMorte** | Sole Developer | link • github

Evernote inspired note-taking web app built using Rails & React/Flux framework
- Presents a responsive and fluid user interface, using AJAX requests with a full-stack single page application to return real-time content
- Fully integrates a React-Quill component for rich text editing optimized for Quill's diffing algorithm to save over 300% on loading times
- Strengthens user experience with comprehensive and elegant SCSS styling using smooth transitions and hover effects

DataInStructures | Sole Developer | link • github

Data structure analysis with an animated and interactive guide (jQuery & CSS)
- Displays a styled representation of an Array, with buttons that trigger animated representations of the data structure's core methods using Anime.js
- Includes a written guide with sample animations that describe the functionality and behavior of data structures
- Explains algorithmic analysis and Big O notation in a straightforward and novice friendly way

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WORK EXPERIENCE

Hyper Local Media - Folsom, CA

Freelance Rails & UI developer for SaaS products (Feb 2017 - August 2017)
- Updated and modernized sitewide theme and user facing admin interface
- Refactored and added features to React.js based website building tool, making for a more complete user experience and for easier additional development
- Optimized the backend with eager loading to avoid multiple N+1 database queries

Green Mars - Oakland, CA

Freelance Python and JavaScript developer for large scale projects (October 2017 - Present Day)
- Lead Dev for the company's major client, maintaining and updating legacy jQuery code to perform to modern web standards

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SKILLS

Ruby	SCSS	JavaScript	React.js	jQuery	SQL
Ruby on Rails	Flux	HTML5	CSS3	Rspec	Git

EDUCATION **App Academy** | Acceptance rate under 3%   **May-July 2016**
- Intensive 1,000 hour web development bootcamp that emphasizes pair programming, test driven development, and engineering best practices