

# Benjamin Rose

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San Francisco, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

**Skills** JavaScript, React, Redux, HTML, CSS, SCSS, Ruby, Ruby on Rails, SQL, PostgreSQL, Node.js, Express.js, MongoDB, Webpack, Git, jQuery, Heroku, Mongoose, Google Analytics, Google Data Studio, Product Management

## Projects

### AllHikes

[live site](#) | [github](#)

JavaScript , React , Redux , Ruby on Rails , PostgreSQL , CSS3 , AWS , MapBox API , Heroku , Webpack

*Site on which users can find information about hikes, as well as add reviews and photos. Inspired by AllTrails.com.*

- Built dynamic AJAX functions using the componentDidMount lifecycle method to pull different reviews or photos depending on the context, improving consistency of user experience by reusing React components.
- Leveraged Rails polymorphic associations with hike and review tags for DRYer code and increased scalability.
- Integrated MapBox APIs for map rendering, static images, & directions to create a seamless user experience.

### Sheep on the Lam

[live site](#) | [github](#)

JavaScript , CSS3 , HTML5 Canvas

*Browser-based game in which the user has to herd sheep back into their pasture.*

- Built collision response functions with JavaScript and requestAnimationFrame to simulate sheep movements.
- Created shared classes using JavaScript's prototypal inheritance for DRY code and scaling of game complexity.
- Leveraged HTML5 Canvas API with custom sprite sheets for dynamic and fun user experience.

### ReBond

[live site](#) | [github](#)

React , Redux , JavaScript , Node.js , Express.js , MongoDB , Materialize , CSS3 , Mongoose , SendGrid , Heroku

*An app to facilitate meetups between already-established groups of people, based on personal interests and passions.*

- Diagrammed React component architecture to streamline app creation and align data flow between and front-end Axios calls and Redux cycle and backend Mongoose models and route handlers.
- Leveraged query strings using Javascript to create unique sign-up URLs, streamlining new user experience.
- Integrated SendGrid's email platform to send users event invites, facilitating easier user interaction with the app

## Experience

**Product Manager** | Go Overseas | May 2018 - March 2020

- Facilitated all feature development for site, consistently improving user experience on mobile and desktop.
- Implemented story points & sprint planning to improve agile development processes and work estimates.
- Built reports and dashboards using SQL, Google Analytics, and Google Data Studio, which improved employee access to company metrics and saved software engineers hours of time per week.

**Analyst** | Computer Courage | October 2016 - May 2018

- Implemented new cloud services and procedures/policies for clients, streamlining employee processes.
- Spearheaded security consulting for clients to ensure that data and practices met industry best practices.

**Business Analyst (promoted from Compliance Manager, 2012-2014)** | EF Education First | March 2014 - July 2016

- Facilitated creation of custom CRM for 1200+ users on 3 continents, improving team efficiencies and innovation.
- Defined & prioritized features via UX research, and conveyed to engineers to incorporate in software releases.

## Education

**App Academy** | Summer 2020 | San Francisco, CA

Immersive software development course with focus on full stack web development and < 3% acceptance rate.

**Wesleyan University** | 2008 - 2012 | Middletown, CT

BA History and Iberian Studies