

Benjamin Rawner

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[Linkedin](#)

[Github](#)

Portfolio

SKILLS React, Redux, Ruby, Ruby on Rails, ERB, JavaScript, jQuery, SQL, SQLite, NoSQL, PostgreSQL, Git, HTML5, CSS3, MongoDB, Express.js, REST API, Canvas, AJAX, Axios, Node.js, MERN, RSpec, Magnolia, TDD, IOS, Swift, React-Native, Objective-C

PROJECTS

Trivialand (MongoDB, Express, Axios, React, Redux, Node, HTML, CSS, Javascript)

[Live Site](#) | [Github](#)

A fullstack single-page multi-player Trivia game made with concepts borrowed from Jeopardy and HQ.

- Designed encrypted authentication with BCrypt on the backend and React Router/Redux on the front end to ensure user privacy by limiting the amount of logged in user details that are accessible by the browser.
- Integrated Sockets.io with Redux's store to render game rooms across multiple sessions in real-time.
- Developed reusable modular components in React that responded to different states of the game using CSS and Javascript so that the UX seems familiar throughout play while at the same time is responsive to different state needs.

Tower Guard (Javascript, HTML, CSS and JQuery)

[Live Site](#) | [Github](#)

A single-player birds-eye view tower defense game with characters borrowed from the original Warcraft.

- Implemented a 2D physics engine using collision detection and response
- Designed a responsive pathfinding algorithm similar to "Brushfire"
- Implemented AI framework and basic behavior
- Used sprites and canvas to create a seamless gaming experience

Checkoff (Rails, React, Redux HTML5, and CSS3)

[Live Site](#) | [Github](#)

A fullstack single-page "Remember the Milk" pixel perfect clone where users can add todos, lists, schedules and tags.

- Protected user's privacy and data by implementing encrypted user authorization using Rails, ActiveRecord, BCrypt, and JBuilder on the backed, and Session Tokens, React, Redux, and React-Router on the frontend
- Designed and implemented a PostgreSQL database architecture with Rails using associations to quickly access, manipulate and move data.
- Leveraged the Redux cycle to temporarily store non sensitive data for efficient display and updating.
- Created a user interface in React that is responsive and mobile friendly by applying SCSS designs including mixins, functions, media queries and variables.

EXPERIENCE

BEHB Law, Accountant's Assistant San Francisco, CA

2013-2019

- Designed effective procedures to track, manage, and appeal billed time deductions for partner and associate attorneys to reduce losses
- Was awarded **employee of the year** from a pool of worthy nominees because of my substantial cut in the amount of firm losses
- Led round table meetings with all stakeholders to educate on billing language best practices to continue minimizing losses
- Recouped record sums of money by drafting appeals to over 20+ different insurance carriers regarding valuable billed attorney time
- Implemented on my own time new office procedures which reduced paper waste in accounting by 90%

EDUCATION

App Academy San Francisco, CA

2019

- Sharpened full stack development skills with Ruby, Rails, MongoDB, Express, React, Node, JQuery, Redux, Javascript SQL, HTML, and CSS.

UC Berkeley Berkeley, CA

2004-2008

- Graduated with a degree in Sociology with a focus on organizational structure

Volunteer Work Bay Area, CA

2004-2015

- Uhuru Furniture (African People's Education and Defense Fund Charitable Donations Furniture Store)
- SF 30th St. Senior Center - Effectively taught a technology class of 20+ seniors focused on Microsoft products
- Guided seniors in their development and understanding of troubleshootings to ensure future technological access and use