

EYAL GARBI

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, Ruby, React, Redux/Router, Rails, Action Cable, Express.js, SQL, MongoDB, JQuery, HTML5, CSS, Git

PROJECTS

SOFABOARDING (Ruby, Rails, Action Cable, PostgreSQL, JavaScript, React, Redux, Amazon S3)

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

A social media platform built with React, JavaScript, Ruby on Rails, and Action Cable

- Seamlessly integrated WebSockets through Action Cable to allow for a real-time chat feature
- Leveraged Amazon S3 to allow for image uploads and profile personalization
- Implemented User Authentication by encrypting user details via BCrypt to protect user information and prevent rainbow table attacks
- Incorporated both local cache for data retrieval performance and global state for data management

SHARKS & MINNOWS (JavaScript, HTML, Canvas API, CSS)

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

An Interactive game built entirely with JavaScript and Canvas API with all logic written in under a week

- Created game logic and entities' interactions using object-oriented programming for a fun and interactive play
- Authored custom algorithms to determine positions and distances between entities, mixed with a random number generator to create an unpredictable and different gaming experience each time
- Rendered game contents through the use of Canvas API's `RenderingContext2D` interface

LOOT (MongoDB, Express.js, React, Node.js)

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

A gaming database built in a small team using JavaScript, Express, Node.js, and MongoDB in under a week

- Ensured accurate and consistent data manipulation by coupling Express's routing with Mongoose's middleware
- Utilized Passport middleware with JSON web tokens to create flexible user authentication

EXPERIENCE

Support Specialist

Laneev Systems

Aug 2018 - Jan 2020

- Set up MVC model for a local SQL database using Node.js to keep track of component availability
- Built an automatic alert system using database to notify user of low component storage index for more proactive purchasing
- Responsible for timely prototypal Printed Circuit Board (PCB) assembly, following engineer's schematics

Program Leader

CCJDS Elementary School

Jan 2016 - Jun 2016

- Implemented programs, organized transportation, and outdoor activities for over 60 youth campers
- Responsible for campers' health and safety, mentoring campers and fostering strong daily living skills

EDUCATION

Web Development - App Academy | Jun 2020

BA Psychology - Humboldt State University | 2019