

RAZ EFRON

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[LinkedIn](#)

[Github](#)

[Portfolio](#)

New York

SKILLS React.js, Ruby on Rails, JavaScript, jQuery, Ruby, Redux, SQL / Postgres, Git, HTML5, CSS3, Mongoose, Express, Python

PROJECTS

CouchHunting (Ruby, React/Redux, Rails 5, AWS, PostgreSQL)

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

CouchHunting is a community-based web app inspired by CouchSurfing, connecting travelers around the world.

- Connected Rails Active Storage to AWS S3 for photo storage and organization which reduced server load and increased overall scalability of the application.
- Implemented Rails polymorphic associations with photos for profiles and houses to DRY up the codebase.
- Created a customized search over various tables to allow users to specify their preferences for hosting, using SQL queries for a smooth UX.
- Designed React component that allows users to send messages and booking requests that are stored in a Postgres database for easy retrieval.

Morning-dash (Express, MongoDB, React/Redux, NodeJS, Google Maps/Transit/Calendar API)

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

A customizable dashboard that displays the day's weather, commute, and calendar in a quick format

- Incorporated Google Auth and Google Calendar API to allow users to connect their Google Calendar account to the app and display each day's events on the dashboard.
- Collaborated using Git workflow and GitHub, allowing each team member to work on their features concurrently which enabled us to release a production-level application after one week.

Planet Destroyer (JavaScript, HTML5, Canvas)

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

smooth shooting game where users can destroy planets to collect coins and progress through the levels.

- Implemented game logic using pure Vanilla JavaScript and Canvas where a user can shoot, progress through a series of levels, earn extra lives and collect points via coins that enhanced the UX.
- Built an algorithm for collision detection using Pythagoras to create an accurate collision between circular objects.

EXPERIENCE

Kindergarten Teacher | (September 2017 - August 2018)

Kehila Democratic School, Tel Aviv-Yafo

- Developed creative and interactive classes for kindergarten students to prepare them for elementary school
- Fostered relationships with 15 families and parents by encouraging an active learning process in the home and by conducting parent-teacher conferences biannually.
- Set and communicated classroom ground rules to foster a constructive learning environment

Counselor | (September 2014 - August 2016)

National Service Volunteer

- Developed and led high school matriculation-focused science course for special education students
- Supported resource development activities and organized fundraisers
- Counseled youth at risk in a boarding school environment that served as an alternative to incarceration
- Lead educational activities for residents, Cooked meals for upwards of 50 people at the facility

Manager | (September 2015 - August 2016)

Project Manager | (September 2014 - August 2015)

Youth Group Leader | (September 2011 - August 2016)

Green Horizons Outdoor Program

- Orchestrated weekly youth educational activities to foster the development of interpersonal and leadership skills
- Facilitated partnerships with 100+ schools to promote youth program to 20,000 students which resulted in an increase of program enrollment.
- Managed logistics with 50 partners: coordinated schedules, obtained clearances, and staffed programs

EDUCATION

App Academy - Immersive software development course with a focus on full-stack web development (March 2020)