RAZ EFRON

P. 347-510-7949   razefron01@gmail.com   LinkedIn   Github   Portfolio   New York

SKILLS

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

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.
- 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
A 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

Full-Stack Developer | *(July 2020 - Present)*
TopTen - Sole Developer, Freelance
- Built a single page web app that allows users to plan customized food tours on an interactive map using MongoDB, Express, React, and Node.js
- Optimized and generalized the code base for performance and readability after code reviews from a senior developer
- Implemented the client's UI/UX designs using CSS and JavaScript

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
- Lead educational activities for residents, Cooked meals for upwards of 50 people at the facility

Manager | *(September 2014 - August 2016)*
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)