Alex Kornfeld

Web Developer

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GitHub
LinkedIn
Portfolio

SKILLS

Ruby Rails React
Redux JavaScript
jQuery SQL HTML5
CSS3 Git TDD

EDUCATION

App Academy
Rigorous 1000-hour software development course with < 3% acceptance rate

SUNY Stony Brook
MS - Mechanical Engineering - 2013

SUNY Stony Brook
BS - Physics - 2010

Courses include:
Computational Physics & Astronomy;
Linear Algebra,
Calculus (I - IV)

PROJECTS

Coffee With Strangers (Rails, React, Redux, SQL) — Live | Repo

A full-stack web application letting users join and create meetups in their area.

- Enables users to join and host meetups, leveraging custom SQL queries to select meetups and populate their dashboard instantly.
- Implements Cloudinary as a cloud image service, providing users with a straightforward and easy way to set their profile pictures.
- Uses custom validations to provide the user with constructive error messages when creating meetups with invalid date parameters.

4096 (JavaScript, HTML5, CSS3) — Live | Repo

Fun sliding-block puzzle game for the browser inspired by 2048.

- Performs DOM manipulation with JavaScript to update the game-board.
- Leverages the Animate.css library to provide sliding animations.

DOMinos (JavaScript) — Repo

A JavaScript library allowing for dynamic DOM manipulation

- Lightweight JavaScript library inspired by jQuery. Provides core DOM manipulation functionality.

EXPERIENCE

Magnet Theater, New York, NY — *Theater House Manager*

JUL 2015 - JUL 2017

- Responded promptly to staff concerns and events which might compromise the safety and enjoyment for patrons and performers.
- Analyzed attendance data, providing reports to owners on the efficacy of marketing strategies, resulting in increased ticket sales and attendance.

Private Tutor, New York, NY — *Math & Science Tutor*

JUN 2006 - JUL 2017

- Tutored students in SAT Math, AP Calculus A & B, AP Physics B & C.
- Aided students in raising their average test scores an average of 30%.
- Assisted one student in achieving 200 point increase over practice GRE.