

Edan Lewis

[Github](#) [LinkedIn](#)

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SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3, RSpec, Jest, Jasmine, AWS S3, Adobe Illustrator, Sketch.

PROJECTS

SoundLoud

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

A fullstack music promotion app, built with Ruby on Rails and React.js.

- Integrated AWS S3 to host and organize both album image and audio files, resulting in lighter and more dynamic server requests.
- Designed a intuitive and aesthetically appealing UI layout using SASS.
- Built out custom Search and Featured track React components using Active Record to search the PostgreSQL database for specific tracks by either search query or playcount.

Pinball Wizard

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

A modern spin on an age-old classic; Pinball Wizard is a fun and engaging pinball game built with JavaScript, Matter.js and HTML5 Canvas.

- Incorporated a miniature collision filtration system among specific Matter.js bodies, resulting in finely tuned pinball paddles that interact solely with the pinball.
- Experimented with a new and intriguing JS library to mimic 2D physics of a pinball table.

Airacle

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

Airacle uses machine learning to predict the probability and length of delays on upcoming flights.

- Utilized D3.js to render delay probability data in beautiful interactive charts.
- Worked amongst a small team on a tight deadline through git group workflow.

EXPERIENCE

Freelance Graphic Designer

2016 - 2017

- Designed and developed mockups for a new academic fellowship campaign using Adobe Illustrator.
- Implemented basic PHP programming to create a ski trail map that dynamically updates based on current trail and lift conditions.

Research and Administrative Intern

Center for Food Safety

2016 - 2016

- Reviewed and analyzed scientific research documents. Organized findings into cohesive and presentable summaries used to direct several agricultural advocacy campaigns.
- Fielded dozens of phone calls daily, assuaging concerns over particular US agricultural issues and providing helpful information about how to effectively take action.

International Sales Representative

Aomori Spring Ski Resort

2015 - 2016

- Organized multiple events, including a cycling tour through northern Japan and a halfpipe snowboarding clinic that attracted several new customers to the resort.

EDUCATION

App Academy (December 2017)

- 1000-hour immersive software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants
- Coursework teaches TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

University California, Berkeley (May 2015)

BS - Molecular Environmental Biology