

# Edan Lewis

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

819 Brussels Street, San Francisco, CA

Phone: 978-325-0638    edan@lewisarts.com

## SKILLS

Ruby, Ruby on Rails, Node.js, JavaScript, jQuery, React.js, Redux, Express, PostgreSQL, MongoDB, 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.

### gusto

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

*gusto is a restaurant review and mapping app. Built on Node.js, Express, and Pug.*

- Created and customized static and dynamic maps using the Mapbox API.
- Coordinated complex aggregation queries using MongoDB.

## 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*