

Edan Lewis

P: 978-325-0638

edan@lewisarts.com

[Portfolio](#)

[LinkedIn](#)

[Github](#)

SKILLS Ruby, Ruby on Rails, Node.js, JavaScript, jQuery, TypeScript, React.js, Redux, Express, PostgreSQL, MongoDB, Git, HTML5, CSS3, RSpec, Jest, Jasmine, AWS, Jenkins, Chef, Adobe Illustrator, Sketch.

EXPERIENCE

Ruby Instructor & Technical Admissions Specialist

App Academy

2018 - Current

- Conducted technical and behavioral interviews (in Ruby, JavaScript, Python, Java, and English) to gauge the potential fit of prospective students.
- Taught introductory programming concepts to incoming students in Ruby, through both pair programming and formal lectures.

Freelance Graphic Designer

2016 - 2017

- Designed and developed wireframes for a new academic fellowship campaign using Adobe Illustrator.
- Implemented HTML5, CSS3, and 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.

PROJECTS

SoundLoud (*React/Redux, Rails, PostgreSQL, AWS, Chef, Jenkins*)

[live](#) | [github](#)

- Implemented the CI/CD pipeline using AWS EC2, RDS, Opsworks, Chef, and the Jenkins build server.
- Constructed customizable playlist models with Ruby on Rails, capable of storing any track uploaded to the app, and loadable on the universal audio player.
- Created a hand-rolled, responsive universal audio player using React/Redux and CSS.

Pinball Wizard (*JavaScript, HTML5 Canvas, Matter.js*)

[live](#) | [github](#)

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

GigGeo (*React/Redux, Mapbox-GL*)

[live](#) | [github](#)

- Implemented Redux to maintain a dynamic global app state composed of the queried artist or city, as well as all corresponding event response objects.
- Designed a clean and custom map style using Mapbox Studio, and utilized CSS transitions to yield a smooth UI.

gusto (*Node.js, Express, MongoDB*)

[live](#) | [github](#)

- Built RESTful backend API routes with Express, and used Jade to template HTML at the view layer.
- Coordinated complex aggregation queries for different restaurants using MongoDB.

Theme Deck (*TypeScript*)

[live](#) | [github](#)

- Engineered a VS Code extension using TypeScript to automatically cycle through different editor themes on a customizable interval. Deployed a live version of the extension on the Microsoft Marketplace.

EDUCATION

University of California, Berkeley - *BS Molecular Environmental Biology*

2011-2015

App Academy - A 1000-hour immersive software development course with a focus on full stack web development.

2017