Edan Lewis

Github *LinkedIn* *Portfolio*

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SKILLS

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

PROJECTS

SoundLoud   Live Site | Github
A fullstack music streaming app, built with Ruby on Rails and React.Js.
- 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   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.

GigGeo   Live Site | Github
GigGeo utilizes React/Redux, Mapbox-GL and Ticketmaster's Events API to answer the question: "What's going on tonight?".
- 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   Live Site | Github
gusto is a restaurant review and mapping app. Built on Node.js, Express, and MongoDB.
- 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.

EXPERIENCE

Ruby Instructor &Technical Admissions Specialist
App Academy   2018 -
- Conducted technical and behavioral interviews 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 mockups for a new academic fellowship campaign using Adobe Illustrator.
- Implemented 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.

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