

Janette Tinoco

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[Linkedin](#)

[Github](#)

[Portfolio](#)

SKILLS React, Ruby, Ruby on Rails, Javascript, SQL, PostgreSQL, Redux, jQuery, Webpack, AWS S3, Git, HTML5, CSS, R, C++, Python, MATLAB

PROJECTS

Pinspo (Rails, React, Redux HTML5, AWS and CSS3)

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

A fullstack single-page website clone of Pinterest, a social media app where users keep collections of shared images.

- Integrated Active Storage to connect to AWS S3 for media storage for a more scalable and efficient media storage system
- Employed CSS3 flexbox and grid to execute a masonry for a visually appealing image display
- Leveraged Active Record polymorphic associations for users' pins and boards for DRY code

Linkr (Javascript, React, Redux, MongoDB, Express.js, Node.js, HTML, CSS)

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

A single-page social networking app that facilitates connections between professionals depending on place, industry, and interests, all with a single swipe.

- Utilized JSON Web Token and passport in order to protect express routes and verify user credentials before API calls
- Architected a RESTful API using Node and Express.js resulting in clean, scalable code with quality performance
- Employed Mongoose API to model and manipulate MongoDB data and added additional validation constraints using Validator.js library to ensure valid database entries

Keith Daring (Javascript(ES6), HTML, and CSS)

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

A video game inspired by Keith Haring's street art with the objective to dodge New York's busy street obstacles and collect hearts to increase lifelines.

- Incorporated Javascript ES6 best practices for inheritance within classes for game obstacles, resulting in more DRY code
- Designed HTML Canvas layout using stroke and addImage functions to include graffiti-like graphics
- Implemented Javascript's requestAnimationFrame for player and obstacle frames to optimize a smoother animation
- Charted DOM query selectors to implement an intro page and update scoring for a more dynamic display updated in real-time

L.A Parking Citations (R, GgPlot and Tableau)

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

A deep dive into Los Angeles County Parking Citations data from the years 2015-2018 with over 9 million observations and 19 variables

- Analyzed and cleaned data using Numpy and Tidyverse library to facilitate analysis and explore correlations within data
- Applied ggplot and Plotly libraries to visually showcase patterns in the data based on variables of time, location and parking regulations
- Investigated annual quota correlation to number of parking citations and proved to have an impact during the second and third quarterly report

EXPERIENCE

Options For Youth, Math Intervention Specialist San Gabriel, CA

2014-2020

- Analyzed student data from Renaissance Learning assessments, identified and reported to stakeholders the top 30 students in urgent need of math intervention
- Managed 50+ students' academic plans each semester tailored to their individual needs, resulting in 20% increase in math units completion
- Instructed basic math skills remediation course for struggling students, improving overall student grade equivalency by one grade level

University of California, Santa Barbara, Assistant Cook Santa Barbara, CA

2011-2014

- Collaborated with the head cook to prepare daily food specials and provide exceptional customer service to 2000+ customers per day
- Spearheaded a closing procedure to efficiently clear out kitchen area and shorten clean up time by 20 minutes

EDUCATION

App Academy San Francisco, CA

2020-2021

- Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding and a less than 3% acceptance rate.

UCLA Extension Los Angeles, CA

2018

- Intensive Data Science certification program. Implemented Machine Learning and Big Data Manipulation techniques using R, Python, and Tableau

Pasadena City College Pasadena, CA

2015-2017

- Related coursework: Fundamentals of Computer Science, Discrete Structures with Computer Science Applications

University of California, Santa Barbara Santa Barbara, CA

2010-2014

- Bachelor's Degree in Mathematics
- Created an Independent Study course to incorporate programming and mathematical manipulations using MATLAB