

Les Redfield

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PROJECTS

Applicative (*Rails, React/Flux*) | [live](#) | [github](#)

Full-stack single-page app for consumer data analytics

- Integrated React Drag-n-Drop with Highcharts.js for visualization interactivity
- Leveraged SQL queries to segment consumer events by user demographics, increasing insight into consumer engagement data

October Surprise (*JavaScript, D3.js*) | [live](#) | [github](#)

- Utilized D3.js to provide map-based data visualization interactivity
- Implemented custom sliders to update forecast in proportion to user input

hide_and_sql (*Ruby, SQL*) | [github](#)

- Built a Rails object-relational mapping library based on ActiveRecord
- Incorporated custom database interactions for querying purchase funnel data

SKILLS

Ruby

Rails

JavaScript

React

D3.js

Node.js

SQL

jQuery

HTML/CSS

Flux

Git

Express

EXPERIENCE

Director of Data - *Voter Gravity*

Feb 2013 - Jan 2014

- Managed team of eight developers in agile environment
- Oversaw acquisition and implementation of over 140 million voter files
- Spearheaded negotiations for \$100k consumer data purchase
- Overhauled database structure to complement new application functionality

Owner/Operator/Founder - *Lezus Catering*

Jan 2014 - June 2016

- Managed employees and developed efficient data feedback web application, allowing client preferences to efficiently inform daily product decisions

EDUCATION

App Academy - *Full-Stack Web Development*

Summer 2016

- Intensive web development training program with less than 3% acceptance
- Emphasizes pair programming, Test Driven Development, and best practices

Saint Peter's University - *Mathematics*

Jan 2009 - June 2010

Stevens Institute of Technology - *Computer Science*

Sep 2004 - Dec 2008

PORTFOLIO www.lesredfield.com • GITHUB <https://github.com/LesRedfield>

LINKEDIN www.linkedin.com/in/les-redfield