

# Les Redfield

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## PROJECTS

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

- Full-stack single-page app for consumer data analytics
- Integrates React Drag-n-Drop with Highcharts.js for visualization interactivity
- SQL queries segment consumer events by user demographics
- Quantifies user engagement and retention at each stage of event funnel

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

- Data visualization interactivity with D3.js sliders
- Map-based interface updates in real time in proportion to user input

**hide\_and\_sql** (*Ruby, SQL*) | [github](#)

- Rails object-relational mapping library based on ActiveRecord
- Custom database interactions for querying purchase funnel data

## SKILLS

**Ruby**  
**SQL**

**Rails**  
**jQuery**

**JavaScript**  
**HTML/CSS**

**React**  
**Flux**

**D3.js**  
**Git**

## EXPERIENCE

**Director of Data** - *Voter Gravity*

**Feb 2013 - Jan 2014**

- Managed team of 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](http://www.lesredfield.com) • GITHUB <https://github.com/LesRedfield>

LINKEDIN [www.linkedin.com/in/les-redfield](http://www.linkedin.com/in/les-redfield)