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

Full Stack Software Engineer - *Well Traveled*   **Jul 2017 - present**
• Ingested existing raw site data and built automated system for future input
• Designed and implemented internal dashboard tools for client management
• Integrated demographic data streams from marketing partnership
• Built out client-facing analytics dashboards to support all new data types

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

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