

# Luke Donato

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[Github](#) • [Portfolio](#) • [LinkedIn](#)

## Projects

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

*Single-page app for sharing/playing music based on SoundCloud.*

- Optimizes load time and resource usage by using only a singular HTML5 audio tag.
- Utilizes AWS S3 cloud storage for application flexibility and scalability.
- Uses React.js to dynamically and efficiently rerender page components.
- Leverages a RESTful JSON rails API that allows for sound/user CRUD.

**JewelJump** JavaScript, HTML5, Canvas [live](#) | [github](#)

*Addictive platform-jumper game inspired by doodleJump.*

- Incorporates HTML5 Canvas for dynamic animation.
- Created physics engine with axis-aligned bounding box collision detection and gravity for character control.

**kingDOM** JavaScript [github](#)

*Lightweight library for querying/modifying the DOM.*

- Contains methods for standard DOM node manipulation to update HTML/CSS.
- Allows for AJAX requests built on top of Web API.

## Skills

**Ruby, Ruby on Rails, JavaScript, jQuery, React/Redux, SQL, Git, HTML/CSS**

## Experience

**eFront Financial Solutions**

**2011-2016**

**Reporting Analyst**

New York, NY

- Developed and delivered financial reports through the use of SQL, FrontScript (proprietary SAS derivative), and Excel VBA.
- Achieved top performer status in group leading to Business Consultant role.

**Business Consultant**

- Provided consulting services to Venture Capital, Pension/Hedge/Private Equity funds via multiple software implementations across North America and Europe.
- Successfully configured cashflow monitoring module via VB scripting to allow for advanced custom client specifications.
- Trained group of four hirees in proprietary query and dashboard technology.

## Education

**Rutgers University, B.A. Economics**

**2007 - 2011**

Statistics Minor

Course Highlights: Econometrics, Economic Game Theory, Probability Theory

**App Academy, New York, NY**

**April - July 2016**

Intensive 1000-hour web development course with < 3% acceptance rate. Focus on Ruby/Rails/JavaScript/React, coding best practices, and pair programming.