

Luke Donato

260 11th St 2E • Hoboken, NJ • 07030

(973) 270 3614 • lukedonato@gmail.com

 github.com/lukedonato

 www.lukedonato.com

 www.linkedin.com/in/lukedonato

Projects

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

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

- Applied singular HTML5 audio tag that toggles required song throughout application to minimize bandwidth and resource usage.
- Utilized cloud storage provided by AWS S3 for application flexibility and scalability.
- Constructed a RESTful JSON API that allows for sound/user CRUD.

JewelJump Javascript / HTML5 [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 | JavaScript | React.js | SQL | HTML |
| Ruby on Rails | jQuery | Flux | Git | 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 our proprietary query and dashboard technology.

Education

App Academy

April - July 2016

Intensive 1000-hour web development course with < 3% acceptance rate. Focus on ruby/rails/javascript/react, best coding practices, and pair programming.

New York, NY

Rutgers University

2007 - 2011

- Economics, Statistics

Course Highlights: Econometrics, Economic Game Theory, Probability Theory