Luke Donato

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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 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%   New York, NY
acceptance rate. Focus on ruby/rails/javascript/react, best coding practices,
and pair programming.

Rutgers University   **2007 - 2011**
• Economics, Statistics
Course Highlights: Econometrics, Economic Game Theory, Probability Theory