

Thomas Dorrian

Software Developer

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Projects

SoundTom (Rails, React, Redux) - *A single page web app inspired by Soundcloud*

[LIVE GITHUB](#)

- Enables user uploads of audio and image files with Amazon Web Services hosting.
- Utilizes BCrypt for user authentication to protect track and user profile editing.
- Leverages HTML5 Audio to enable continuous audio playback while navigating from component to component.

Can I Jump It (JavaScript, HTML5, CSS3) - *Interactive browser based game*

[LIVE GITHUB](#)

- Loops logic with requestAnimationFrame to ensure seamless user experience.
- Stores high score in local storage to give users a game objective.
- Employs HTML5 canvas to render game objects and handle collision.

quickQuery (Ruby) - *Lightweight ORM inspired by Rails' ActiveRecord*

[GITHUB](#)

- Creates getter and setter methods for columns in database.
- Facilitates fast database queries with associations created by metaprogramming.

SKILLS

JavaScript, Ruby, Rails, jQuery, React, Redux, AWS, SQL, Git, Heroku, TDD, HTML, CSS

EDUCATION

App Academy - *New York, New York*

July 2017 - September 2017

- 1000-hour full-stack web development course with <3% acceptance rate

State University of New York (SUNY) Oneonta - *Oneonta, New York*

August 2011 - May 2015

- B.S. in Adolescence Education; GPA: 3.6

Work Experience

Avalon Academy (Suwon, South Korea) - *Head Foreign Teacher*

February 2016 - March 2017

- Ran weekend program for prospective students resulting in a 10 percent increase in enrollment.
- Promoted to head teacher after three months based on performance.