

PATRICK SPENCER

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

Experience

Instructor, Generation Code: 2018

- Educate K-8 students in Scratch, robotics, and programming fundamentals.

Content Writer, Appfigures: 2018

- Generate “how to” guides, data based reports, and product update/announcements for mobile app marketing and analytics.

Administrative Assistant, Standard Broadcast: 2017

- Optimize and update ad copy on Thanks Webservice to enhance communication between Youtube/Podcast hosts, and the companies that sponsored the shows.
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Skills

Ruby | Ruby on Rails | JavaScript (ES6) | React | Redux
Rspec | SQL | HTML5 | CSS3 | AWS

Projects

SRO-ttentomatoes [live](#) | [github](#)

Single-page web app for aggregating critic and audience reviews for Broadway Shows.

- Incorporates DRY reusable react components, enhancing code accessibility and consistency.
- Stores show media on Amazon Web Services S3, increasing scalability and expansion of the PostgreSQL database.
- Ensures user authentication with BCrypt, providing both user and database security.

BungeeBob [live](#) | [github](#)

Browser game inspired by Doodlejump with a SpongeBob theme.

- Animates sprites, images and other graphics on HTML5 Canvas for seamless rendering.
 - Increases difficulty by dynamically accelerating each platforms downward velocity after every platform collision.
 - Maximizes principles of DRY OO design with ES6 class structure.
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Education

App Academy: 2017

- Intensive 1000-hour software development curriculum with < 3% acceptance rate.

University of Arizona: 2012

- Bachelor of Fine Arts in Acting and Musical Theater