

PATRICK SPENCER

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

Experience

Mobile App Engineer, theEMPLOYEEapp: 2018 - Present

- Build, Develop and Maintain the EMPLOYEEApp— an enterprise communications solution — for Web and Mobile.

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 updates/announcements for mobile app marketing and analytics.
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Skills

JavaScript | React | React Native | Redux | Node | Ruby | Ruby on Rails
GraphQL | MongoDB | Jest | SQL | HTML5 | CSS3 | AWS | Bitrise

Projects

theEMPLOYEEapp [ios](#) | [android](#)

Mobile App for enhanced employee communication, serving image/audio/video content for users to like, comment, and engage with.

- React Native, GraphQL, Apollo, AWS, Node JS, MongoDB

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