

John Nico

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PROJECTS

Prodigy - A Genius clone built with Rails, React/Redux and PostgreSQL [live](#) | [github](#)

- Generates clickable annotated lyrics by iterating through queried indices and generating custom styled inline React components.
- Stores images remotely on the cloud using AWS S3, thus facilitating scalability of product with it's unlimited storage and pay per usage business model
- Validates custom user authorization built using the BCrypt gem

DOMtastic - A lean JS library designed for easier DOM manipulation [github](#)

- Provides users with useful methods including inserting, removing and finding DOM elements
 - Offers users a sleek XMLHttpRequest wrapper for cleaner and more intuitive ajax requests
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SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Rspec, Redux, SQL, Git, HTML5, CSS3

EDUCATION

Web Development - App Academy (Fall 2016)

- Intense 12-week, 1000-hour full stack bootcamp with <5% acceptance rate.
- Topics of study include TDD, algorithms, coding style, and web development best practices.

BS Chemistry - St. John's University, 2012

- GPA 3.9 Summa Cum Laude
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WORK HISTORY

Lab Technician B - Albert Einstein College of Medicine (Oct 2013 - Aug 2016)

- Optimized RNA and DNA extraction protocol to obtain 150% higher yield of product.
- Trained my replacement in a variety of very technical protocols resulting in easy transition

Online Mathematics/Science Tutor - Brainfuse Inc. (Nov 2011 - Oct 2013)

- Assisted hundreds of (Grade Level 1-12) students with homework and assignments in both mathematics and science, resulting in higher student test scores



www.github.com/jnico810



www.linkedin.com/in/johnnico