

# ERIC SCHWARTZ

551-206-9167 | [ericschwartz7@gmail.com](mailto:ericschwartz7@gmail.com) | GitHub: [ericschwartz7](#) | Medium: [@ericschwartz7](#) | LinkedIn: [Eric Schwartz](#)

## FEATURED PROJECTS

**Audio Advocate** - *Reviews and ratings app that compares pro audio gear* - [GitHub](#) | [API GitHub](#) | [Demo](#)

- + Created product card and review components using a ReactJS/Redux front end
- + Built a Rails API back end to sort and filter products based on different criteria
- + Scraped several music retail websites for product data using Nokogiri
- + Stored product data including reviews and ratings in a PostgreSQL database
- + Leveraged Amazon's Product Advertising API to generate iFrames containing reviews from Amazon.com

**Constellation Playground** - *Interactive React/Redux app allowing users to create their own constellations* - [GitHub](#) | [API GitHub](#) | [Demo](#)

- + Created interactive star and line components using a ReactJS front end
- + Used Redux to manage the state of the app in a global store
- + Designed a user experience (UI/UX) involving clickable vector graphics using SVG
- + Built a Rails API back end to store constellation and star data in a PostgreSQL database
- + Constructed a secure user sign-up and login experience with JWT authorization

**Battle of Wits** - *Interactive multiplayer trivia game* - [GitHub](#) | [Demo](#)

- + Made Ajax requests to call on a trivia API containing question and answer data
- + Used jQuery to display questions and set a response timer
- + Triggered audio clips to provide users with feedback for button clicks and response submission

## TECHNICAL SKILLS

Ruby on Rails, JavaScript, ReactJS, Redux, SQL, HTML/CSS, jQuery, Git, ActiveRecord, Adobe Photoshop

## EMPLOYMENT HISTORY

**LCG, Inc.**, Washington, DC

Web Intern, *July 2017 - Present*

- + Clean up HTML and CSS code on a content migration project supporting the NIBIB/NIH
- + Work with Drupal CMS to ensure that content is displayed properly

**Language in Motion**, New York, NY

Software Developer, *May 2017 - June 2017*

- + Developed application to match language tutors with students based on interests, skill level, and schedule
- + Worked on the React/Redux front end and Ruby/Rails back end adding features, fixing bugs, and styling

**The Hit Men**, US and Canada

Road Manager/Live Audio Engineer, *November 2011 - October 2016*

- + Maintained 24/7 written and verbal communication with technical staff and venue staff for approximately 70 shows per year in up to meet-and-greets
- + Directed all audio and visual elements before, during, and after each show
- + Adjusted sound levels and effects to account for various types of room treatments and instrumental arrangements
- + Controlled video using Q-Lab software, addressed artists' needs, made arrangements for merchandise sales and post-show 2000-person capacity venues across the US and Canada to assure the highest quality product on show night
- + Enhanced staff morale by maintaining a positive, optimistic attitude during stressful, time-sensitive problem solving situations

## EDUCATION

**Flatiron School** - New York, NY - 2017

- + Full Stack Web Development, Ruby on Rails and JavaScript immersive program

**Lehigh University** - Bethlehem, PA - 2011

- + Bachelors: Music Theory and Composition, Minor: Music Industry

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**School of Rock**, Montclair, NJ

Keyboard & Guitar Instructor, *June 2012 - August 2015*

- + Taught private keyboard and guitar lessons for adults and children (up to 12 lessons per week)
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**Flatiron Champions** - Turn-based multiplayer strategy game featuring Flatiron School instructors - [GitHub](#) | [Demo](#)

- + Leveraged the bcrypt gem to build a custom user sign-up, login, and invitation system in Rails
- + Used ActionMailer to automatically send customized email notifications in response to a battle invitation
- + Logged usage statistics in PostgreSQL and displayed them on an analytics page using Active Record
- + Wrote custom CSS in conjunction with Materialize to style the front-end

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