

# David Janas

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

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## PROJECTS

### Annotator | React, Rails, Redux, Draft.js [Live](#) | [GitHub](#)

*Annotator is a single page web app inspired by Genius that allows users to view and add annotations to song lyrics*

- Created a RESTful JSON API to handle AJAX requests
- Implemented full rich-text editing for annotations using Draft.js
- Created a custom front-end and back-end user authentication framework for increased user security
- Leveraged AWS and Paperclip gem to allow users to upload custom images for album artwork, and for blazing fast image retrieval

### Terminal Chess | JavaScript [Live](#) | [GitHub](#)

*Recreation of Chess in the native terminal using Ruby*

- Utilized colorize gem to color the board and to give the player a colored cursor to indicate when a piece is selected
- Created functioning chess A.I. that uses negamax and alpha-beta pruning to intelligently make moves

### Cytosis | JavaScript, Canvas [Live](#) | [GitHub](#)

*Simple JavaScript game based on the classic Katamari genre. The user must eat smaller bacteria while avoiding larger bacteria*

- Used Canvas for scalable vector artwork and smooth animation.
- Utilized JavaScript for user input and game logic

## WORK EXPERIENCE

### Server, The Yard Shadyside, PA (2015-2016)

- Provided excellent customer service in a fast-paced environment

### Lab Assistant, University of Pittsburgh, PA (2014-2015)

- Managed the setup of various chemical experiments, such as distillation and chromatography
- Safely handled hazardous materials
- Trained four students in best-practices when setting up experiments to prepare them to be lab assistants

## SKILLS

Ruby	Rails
JavaScript	SQL
jQuery	React
Flux	Git
HTML	CSS
RSpec	AWS

## EDUCATION

### App Academy NYC

12-week immersive full-stack web development boot-camp with a 5% acceptance rate

### University of Pittsburgh (2012 - 2016)

108 Credits towards a BA in Chemistry, with courses in Data Structures and Algorithms. Left in good academic standing for financial reasons and to pursue software engineering.