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 using Draft.js
- Designed a custom front-end and back-end user authentication framework using the BCrypt gem 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   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 move chess pieces

Cytosis | JavaScript, Canvas   Live | GitHub

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

- Implemented sprite artwork and animation using Canvas
- Utilized JavaScript for user input and game logic, such as player collision and player score

WORK EXPERIENCE

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

- Provided excellent customer care through a gastropub and microbrew dining experience
- Consistently ranked in the top three servers for sales

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.