BRIAN LEE

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GitHub　　　**Portfolio**　　　**LinkedIn**

SKILLS

Rails, React, JavaScript, Ruby, Node, jQuery, Git, HTML5, CSS3, PostgreSQL, MongoDB

PROJECTS

DECYPHER　　　Rails　React　Redux　PostgreSQL　　　　　　　**Live Site** | **Github**
Genius-inspired website that allows users to analyze and annotate lyrics

- Employs polymorphic associations in the Rails backend for voting and comments
- Utilizes custom highlighting implementation allowing users to annotate songs
- Features full CRUD of comments, songs, annotations, and votes for a complete UX
- Leverages React Router to dynamically render annotations on a song's lyrics page

TYPING DEAD　　　JavaScript　HTML5　Canvas　Firebase　　　**Live Site** | **Github**
Typing game featuring zombies

- Integrates Google Firebase API to persist high scores utilizing cloud-based technology
- Throttles animation frame rate by implementing a formula based on the time elapsed between each rendered frame to ensure smooth game play

DOLLAREL　　　JavaScript　　　　　　　　　　　　　**Sample Site** | **Github**
JavaScript library that allows for DOM manipulation and interaction

- Constructed library using native JavaScript that allows selection, modification, and traversal of DOM elements

EXPERIENCE

SOFTWARE ENGINEERING TEACHER, APP ACADEMY — New York, NY
MARCH 2019 - PRESENT

- Provide one-on-one tutoring to incoming students in JavaScript fundamentals
- Evaluate and grade student assessments and provide feedback on code style and best practices
- Ensure the success of each student that undergoes the curriculum, spending extra time on those who struggle to grasp coding concepts

EDUCATION

APP ACADEMY- New York, NY
December 2018

- 1000+ hour coding bootcamp with a less than 3% acceptance rate

SUNY STONY BROOK UNIVERSITY - Stony Brook, NY
B.A. in English, May 2015