

SKILLS: React, Redux, JavaScript, Ruby, Rails, SQL, HTML5, CSS3, jQuery, AWS

PROJECTS:

Dissonance *Ruby on Rails, ReactJS, Redux, HTML5, CSS3, PostgreSQL*

[live](#) | [github](#)

Dissonance is a single-page app clone of Discord where users are able to communicate using live chat

- Incorporated Rails' action cables and Redis websockets to allow users to receive messages in real-time.
- Built multiple modals that are shown depending on the redux state for seamless user experience
- Integrated a growing text field making use of React's synthetic events that allows a user to keep their message in frame regardless of the length of the message.

Puyo Drop *JavaScript*

[live](#) | [github](#)

Puyo Drop is a tile-matching game built using just JavaScript, HTML, and CSS

- Implemented a custom algorithm to quickly check for clears in a grid which improves efficiency while still tracking the objects updated positions
- Engineered custom logic to check when an object is able to be rotated to ensure that the objects are bounded by the board.
- Applied Object Oriented Programming to modularize the code and separate concerns of each class to allow additional features to be easily added.

EXPERIENCE:

Developer Intern

KLST

July 2018 - September 2018

- Launched a website that integrates DocuSign's API to quickly send out documents to clients that reduced the company's costs by tens of thousands of dollars per year
- Authored documentation on how to use the API and SDK to allow new developers joining the project to become productive 50% faster

EDUCATION:

AppAcademy - 2019 - Rigorous 1000-hour immersive full-stack web development course

Hunter College - *BS Computer Science, 2018*

Relevant Coursework:

Software Analysis and Design

Computer Architecture

Parallel Computing