

Keith Francis Balde

Software Developer

PROJECTS

Melofy (Spotify Clone) [Live](#) | [GitHub](#)

- Utilized the Redux unidirectional flow to ensure that the currently played music is continuously playing while the user is browsing the app.
- Harnessed the power of React.js to employ a single page app which results in a smooth browsing experience for users.
- Utilized HTML and CSS to display, position and decorate the information provided to the users. Also used to create a customized music player for the users to interact with.

Angry Circles (Angry Birds Clone) [Live](#) | [GitHub](#)

- Applied vanilla javascript to employ DOM manipulation and changes on the HTML elements on the page.
- Utilized the power of the library of Matter.js to apply physics, such as gravity, friction, density, tension, and torque, to make the game appealing to the player's eyes.
- Used CSS to position and decorate HTML elements on the page.

DynamicRecord [GitHub](#)

- A project that is inspired by ActiveRecord, an Object-Relational-Mapping (ORM) tool in Rails.
- Written in Ruby to employ the metaprogramming aspect of Ruby on Rails.
- Utilized SQL to make queries that are then sent to the database to retrieve, persist, and/or change data.

LANGUAGES & TECHNOLOGIES

React.js, Redux, Ruby on Rails, Ruby, JavaScript, HTML, CSS, C, Java, SQL, Git, AWS S3, Matter.js, PostgreSQL, Rspec, jQuery

EDUCATION

App Academy, New York, NY

SEPT 2018 - DEC 2018

- 1000-hour immersive full-stack web development intensive with <3% acceptance rate.
- Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, design patterns, and programming best practices.

University of Central Florida, Orlando, FL

AUG 2017 - AUG 2018

- B.S - Computer Science
- Left college in good academic standing to pursue web development.
- Relevant Coursework: Computer Science I, Computer Science II, System Software, Computer Logic and Architecture, Security in Computing

Valencia Community College, Orlando, FL

JAN 2013 - AUG 2016

- A.A - Computer Science
- Member of Phi Theta Kappa Honors Society

EXPERIENCE

Junior Knights - UCF Coding Program for Young Students - *Volunteer Teaching Assistant*

Assistant

AUG 2017 - MAR 2018

- Oversaw and facilitated lecture sessions of the program to ensure young students are able to focus on learning and concentrate on applying the learned material.
- Mentored young students on programming concepts, such as control flow and loops, with C and Java programming languages which resulted in them being competent programming contest participants.