B / R

BLAISE ROBERTS
SOFTWARE DEVELOPER

CONTACT

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EDUCATION

Texas State University
Music Education
University of North Texas
Bachelor of Arts in Music

PROJECTS

BCFM-Reserve
bcfmreserve.com
github.com/BlaiseRoberts/BCFM-Reserve
This is a Python/Django Web App that was designed for a flea market. It is a database that contains info about their spaces and lets customers reserve spaces and lets the admin control the reservations in the DB.

DIGITize
blaiseroberts.github.io/DIGITize-Capstone
github.com/BlaiseRoberts/DIGITize-Capstone
This application is designed to help therapists complete exercises with their patients to build fine motor skills after brain or spinal cord injuries and keep track of their patient's progress through their recovery. This application was made with AngularJS and Firebase.

Musixxx
blaiseroberts.github.io/iTunes-Preview
github.com/BlaiseRoberts/iTunes-Preview
This application was created to let a user preview music from the iTunes store and add then to their personal wish list. This app was created with Bootstrap, Firebase, AngularJS, and Heroku.

WORK EXPERIENCE

NASHVILLE SOFTWARE SCHOOL,   **2017**
APPRENTICE SOFTWARE DEVELOPER

Intensive full-time software development bootcamp focusing on Python/Django development
fundamentals and problem solving. The final three months of the program being executed in a
simulated company environment with SCRUM methodology.

- Daily hands on application of OOP fundamentals through group and individual projects.
- Created single page applications in JavaScript in the Angular framework as well as HTML,
CSS, Bootstrap, and Materialize
- Worked with jQuery for JavaScript libraries
- Utilized Grunt to automate bundling of modules, JavaScript linting, and compiling Sass
- Project management/tracking with Trello and GitHub Issue Tracking
- Solution Design: white-boarding and wireframes
- Leveraged Django for creating and editing MVC applications
- Deployed applications through Firebase and GitHub
- Source code/version control with Git/GitHub
- Created servers and RESTful API's with Django REST framework
- Retrieved and stored database information in Firebase and SQLit
- Practiced TDD with Python's unit test framework

BANANA REPUBLIC,   **2014-**
ASST. STORE MANAGER   **2016**

- Operations Coordinator managing payroll and supplies
- Assisted the integration of OMNI channel apps to facilitate online reservations and orders

KELLER ISD, LEWISVILLE ISD, AUSTIN ISD   **2009-**
ASST. PERCUSSION DIRECTOR AND ARRANGER   **2013**

- Composed original music/arrangements for high school and middle school percussion ensembles and marching bands.
- Created custom curriculums for high school and middle schools
- Used Sibelius and Finale softwares for music notation.