

Briana Robinson

(404) 667-0064 briana.n.robinson@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#)

Skills JavaScript, Python, React.js, Redux.js, HTML, CSS, Git, PostgreSQL, Express.js, Docker, Heroku, AWS S3, Flask, Sequelize, SQLAlchemy

Projects

Waist Deep Beads (JavaScript, Python, React / Redux, Flask, HTML, CSS, PostgreSQL, AWS S3, Docker, node.js, SQLAlchemy) [Live Site](#) | [Github](#)

E-commerce inspired by Etsy for waist bead enthusiasts to share their creations and review others' creations.

- Implemented AWS s3 to store users' uploaded photos
- Incorporated React context for DRYer modal usage
- Used query in API route to allow for usage of categories' many-to-many relationship with waist bead creations

Pixtagram (JavaScript, Python, React / Redux, Flask, HTML, CSS, PostgreSQL, AWS S3, Docker, node.js, SQLAlchemy) [Live Site](#) | [Github](#)

Pixtagram is a pixel perfect clone of dark themed [Instagram](#) where users can share posts and comment on other users' posts.

- Built custom form error handling with backend validations with WTForms
- Implemented Flask for backend server rendering
- Integrated AWS s3 to store users' uploaded photos
- Collaborated with 3 engineers

MeloMania (JavaScript, Express.js, React / Redux, HTML5, CSS, AWS S3, node.js, Sequelize) [Live Site](#) | [Github](#)

MeloMania is a soft clone of [SoundCloud](#) where users can upload their music, listen to music uploaded by other users, make their own playlists of songs, and comment on each song.

- Implemented React/Redux to show dynamically update songs and comments
- Incorporated React Player for easier user functionality
- Implemented AWS s3 to store users' uploaded songs

Oraql (JavaScript, Express.js, HTML5, CSS, Pug, node.js, Sequelize) [Live Site](#) | [Github](#)

A soft clone of [Quora](#), for users to ask and answer questions about supernatural phenomena.

- Used Express backend for "Search" feature
- Implemented API requests through Javascript/HTML script to allow for dynamic update of answers
- Collaborated with 3 engineers

Experience

Office Assistant, **Agnes Scott College Music Department, Work Study**

Aug 2012 - May 2016

- Record concerts for music department records.
- Collaborate with faculty in organizing music for large productions.
- Transpose various orchestral parts for wind instruments using Sibelius 6 software.

Robinson Violin/Viola Studio, **Instructor**

2010 - present

- Instruct beginning and intermediate violin students with important techniques to improve their violin/viola performance and study.
- Showcase students' progress through recital performances.

Freelance Musician, **Musician**

2011 - present

- Perform solo violin for various occasions such as weddings, birthday celebrations, graduations, etc
- Collaborate with many other professionals for the success of large and small productions
- Perform many types of music on violin with different ensembles of various sizes such as orchestras, quartets, trios, etc.

Intern/Assistant Director, **Still Waters Youth Sinfonia Orchestra**

June 2012 - present

- Coach students on techniques and musical terms to enhance their musicianship
- Expose student musicians to performing music of various genres (classical, top 40, jazz, etc.
- Assist instructors and interns with enforcing regulations

Education

App Academy

January 2022 - July 2022

Immersive software development course with focus on full stack web development.

Agnes Scott College

Bachelor of Science in Music and Biochemistry/Molecular Biology, Cum Laude

Aug 2012 - May 2016