

Brian DiRito

Full stack web developer with experience in several different languages and frameworks. My performing arts background gives way to strong verbal and communication skills. Passionate about utilizing tech to better the quality of life.

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Located: New York, NY

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Portfolio: [Portfolio](#)

Github: [Github](#)

Publications: [Medium](#)

EMPLOYMENT HISTORY

Girls Who Code – Hoboken, NJ

Summer Immersion Program - Lead Instructor, *June 2019 - August 2019*

- Facilitated classes for 20 teenage girls to explore and establish a love of programming
- Developed and fostered skills in Scratch, Python, HTML, CSS, JavaScript, and Arduino (C++)
- Cultivated a relationship between the organization and our corporate partners to ensure the best possible experience for the students.

Freelance Actor, Singer, Dancer, Musician – New York, NY

Performer, *June 2011 – September 2018*

- Sang, danced, and acted in all styles of critically-acclaimed union productions from classic 1930s Hollywood to 2010s Contemporary Pop
- Played acoustic, electric, and bass guitars in various rock groups and musical theatre pit orchestra
- Instructed early childhood music-oriented classes that developed kinetic abilities, basic understandings of music theory, and a love of the arts

Mrs. P's Dance and Acrobatic Studio – Boca Raton, FL

Assistant to the Artistic Director, *June 2009 – Nov 2015*

- Assisted in all daily tasks including but not limited to front desk reception, email management, and data entry
- Handled sales of merchandise, monthly fees, and end of season recital payments with company database and payment software
- Instructed vocal and musical theatre classes for various age groups as needed

TECHNICAL SKILLS

JavaScript | React | Redux | HTML | CSS | RWD | Node.js | Express | Ruby | Ruby on Rails | Python | Django | SQL | Git | Firebase

TECHNICAL PROJECTS

Terraforming Mars Resource Card – [Github](#) | [App](#)

Companion app tracking your resources and points for the popular board game Terraforming Mars

- Constructed in React.js
- Implemented Redux and Local Caching for state management
- Styled with Pure CSS, including CSS Animations
- Utilized Functional Components for more efficient performance

VirtualMet – [Github - front](#) | [Github - back](#) | [App](#) | [Demo](#)

Take tours of the Met 5th Ave Museum

- Devised a JavaScript frontend for client interactions and layout
- Developed a Rails backend for server side requests
- Combined MET Collection API and seeded data to increase efficiency of pre-determined tours
- Integrated music playlist to underscore tours

Good Work - [Github - front](#) | [Github - back](#) | [Demo](#)

Reduce stress and anxiety with goal-tracking and partner accountability

- Developed a React/Redux Frontend for client interactions and layout
- Created a Rails Backend for server side requests
- Implemented Rails Action Mailer to send email updates for users and partners
- Integrated Semantic UI framework for styling

EDUCATION

Flatiron School – New York, NY – 2019

- Full Stack Web Development, Ruby, SQL, Ruby on Rails, JavaScript, React, and Redux Immersive Boot Camp Program

University of Miami – Coral Gables, FL – 2013

- BFA Musical Theatre