

# Brian DiRito

## Full-Stack Web Developer

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New York, NY

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

[Medium](#)

### SKILLS

JavaScript | React | Redux | Node.js | Express | Ruby on Rails | Python | Django | Apex | Lightning | Java | SOQL | SQL | Git | Responsive Web Design | Hosting | HTML5 | CSS3

### WORK EXPERIENCE

**Web Software Developer**, *February 2020 - Present*

**Furnished Quarters** – New York, NY

- Constructed and maintain a Live Booking system to coordinate reservations across 5 platforms, integrate external libraries such as Docusign to streamline UX flow, utilize jQuery and CSS animations to enhance UI, and increase overall revenue and occupancy for company nationwide.
- Augment the usage and allocation of memory across all internal tools through restructuring rake tasks, optimizing usage of Rails' Asset Pipeline, and implementing Asynchronous Workers to handle cross-application functionality.
- Devise Visualforce Pages, Lightning Actions, and automated processes in Salesforce to renovate UX/UI for all staff, facilitate data management, and provide stable foundation for internal API.

**Web Developer**, *January 2019 - January 2020*

**Freelance** – New York, NY

- Restructured Client-side functionality and design on platforms such as Shopify and ReferralCandy for both websites and email referrals to execute clients' visions.
- Enhanced SEO and automated email management for multiple small businesses to help drive traffic, increase marketability, and expand their online presence.
- Advised as a consultant to elevate UX/UI of data-capturing forms, test implementation of new SSO technology, and solidify architecture decisions for web-based app development.

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

**Girls Who Code** – Hoboken, NJ

- Developed and fostered skills for 20 high school girls in Scratch, Python, HTML, CSS, JavaScript, and Arduino (C++).
- Revised curriculum as needed to best suit the needs of students and enhance communication of the core concepts of Computer Science, Data Science, Object Oriented Programming, and Web Development.
- Oversaw in-depth structured discussions about the importance of women in technology, individual responsibility in filling the gender gap, and overall positive impacts that will come from equality in the field.

### 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 and mobile-responsive design practices

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

*Take tours of the Met 5<sup>th</sup> Ave Museum*

- Constructed in JavaScript and Ruby on Rails
- Integrated MET Collection API and seeded database defensively maintaining metadata and increasing image rendering of predetermined tours
- Developed internal music playlist to underscore tours through JavaScript Audio built-in functionality

### EDUCATION

**Flatiron School** – New York, NY – 2019

- Top-Ranked Full-Stack Web Development immersive boot camp with an emphasis on practicality and a 6% acceptance rate.

**University of Miami** – Coral Gables, FL – 2013

- BFA Musical Theatre - Conservatory-style all-encompassing musical theatre program with a heavy emphasis on text and score analysis, play structure, and historical contexts and styles.