

Carlos Martinez

Full Stack Developer

Portfolio: <https://bwaycarl.github.io/Portfolio-React/>

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SUMMARY

My work experience includes over 25 successful years in the entertainment industry as a Broadway Local One Stagehand specializing in Electrics. I am taking the opportunity to expand my horizons and concentrate on jumpstarting a second career in the world of web development.

Having a strong work ethic and being in charge of large crews in conjunction with delegating responsibilities, while providing quality assurance oversight, have honed my leadership abilities and ingrained in me the importance of teamwork and the appreciation of the vast skills needed to form a functioning team unit to accomplish audacious goals.

DEVELOPER EDUCATION AND EXPERIENCE

Rutgers University, New Brunswick, NJ - Web Coding Bootcamp - Full Stack Developer

JUNE 2020 - DECEMBER 2020

Certificate of Completion • Center for Continuing Professional Development

High intensity curriculum covering a vast array of computer programming skills in a completely remote environment due to Covid-19. Group projects were consistently ranked as “best in the class” by course instructors as well as fellow students.

TECHNOLOGY & DESIGN SKILLS

- React
- MongoDB
- MySQL
- NodeJS
- JavaScript
- jQuery
- HTML5
- CSS3
- Bootstrap 4
- Git
- Markdown
- VS Code

PROJECTS

MARY JANE’S MARKET

Live site: <https://maryjanesmarket.herokuapp.com/>

Github Repo: <https://github.com/BwayCarl/Mary-Janes-Market>

This team project is an application created from scratch; an E-Commerce website using the MERN stack (MongoDB, Express, React, and Node) complete with age verification, Facebook authentication and a Stripe payment platform. Ranked best application in cohort by both instructors and peers.

- Responsible for creating the age verification, Education and Contact portions of the project.
- Oversaw the quality assurance among 5 developers.
- Maintained cohesion of the Github repository shared by members of the team.

PROJECTS (Continued)

WHAT ARE WE MAKING TONIGHT?

Live site: <https://bwaycarl.github.io/Project1-Meal-and-Drink-app/drinksindex.html>

Github Repo: <https://github.com/BwayCarl/Project1-Meal-and-Drink-app>

This team project is an application that randomly provides recipes for four different meals or four different cocktails after choosing a main ingredient. Built using HTML CSS, JavaScript and jQuery AJAX for API calls.

MORE FOOTBALL LESS COVID

Live site: <https://fathomless-escarpment-94264.herokuapp.com/>

Github Repo: <https://github.com/BwayCarl/EvenMoreFootballLessCOVID>

This team project leverages numerous technologies throughout the full stack, to generate a user experience that gathers data from multiple sources to provide tailored safety measures per NFL team in an attempt to mitigate COVID risk and hopefully allow for people to safely attend NFL games all season. This application is deployed on Heroku, was designed using an MVC folder structure, and leverages Node, Express, MySQL, a Sequelize ORM and Handlebars as a templating engine.

JenniferSimard.com

Live site: In development

Github Repo: <https://github.com/BwayCarl/jenn-simard>

A website design using React currently in development for Tony Award Nominated Actress, Jennifer Simard.

PROFESSIONAL EXPERIENCE

THE SHUBERT ORGANIZATION, New York, NY — *House Electrician*

August 2013 - PRESENT

- Responsible for all areas of lighting and electrical power for the entire theater, as well as the power needs for the lighting design, sound design and automation elements of the scenic design of each production.
- In charge of hiring the Electrics Department crew that loads in each attraction (numbers range from 12-30 crew members depending on the production) and the permanent crew that runs and maintains the show during its life.
- Implement initiatives for upgrading the facility's electrical systems to ensure up to date technology and safely replace outdated systems.
- Submit monthly maintenance reports with explanations of completed tasks and goals, including recommendations for future projects.

Broadway Electrician / Production Electrician, New York, NY

1998 - 2013

- Electrician for over 30 Broadway productions including The Lion King, Aladdin, Thoroughly Modern Millie, Farinelli & The King, Hedwig & The Angry Inch, Mary Poppins, The Glass Menagerie, Who's Afraid of Virginia Woolf?, The River and Freestyle Love Supreme.
- Member of Theatrical Protective Union, Local No. One I.A.T.S.E. since 2004.