Matthew Holcombe

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Portfolio | Linkedin | Github

SUMMARY

A full stack software engineer who enjoys bridging the gaps between usability, functionality, and creativity. My work illuminates my passions as a builder, contributor, and strategist, with a complementary eye of aesthetics, all coalescing into an ambitious engineer ready to become a key asset of any team.

SKILLS

Programing and Frameworks: HTML5, CSS, Javascript, Python, React, Express
Databases: MongoDB, Mongoose
Tools: VS Code, Git, Github, Markdown,
Business: Enterprise, Microsoft Office, Google Suit, Data Analysis.

SELECTED PROJECTS

Jeopardy: Rupaul's Drag Race Edition:
● Front-end solo project: a web game for testing knowledge on the reality show Rupaul's Drag Race.
● Use of Javascript for the creation of event listeners and classes for modals.
● Front-end use of CSS for modal animation and interactive integration.

Full Stack MERN: B-Side Music
● Full MERN stack group project: showcase the music and albums of lesser known musicians, full CRUD functionality.
● Project Manager and Github Manager for a team of 5, in addition to CSS team member and led connectivity between front and back ends.
● Backend API hosted on Heroku, using Axios to connect API and map through data to present in a whimsical viewing experience.

Drag Race API:
● Back-end solo project: full CRUD functionality API based on the reality show Rupaul's Drag Race.
● Back-end use of Mongoose, MongoDB.
● Set with Postman functionality.

CAREER EXPERIENCES

Technical Supervisor & Programmer | Columbia University Lenfest Center of the Arts, NY | 2017-2022
● Onsite troubleshot of theatrical and architectural lighting and IT systems
● Listened and interpreted designers concepts to build functional effects and cue stacks
● Theatrical programmed of intellectual lights and special effects of all productions in the theatre.
● Documented and distributed daily reports and updating weekly staffing using Google Suite
● Liaison between departments, facilities, security, and building management
● Mentored Columbia masters students on theatre production and functionality, and basic physics of electricity
● Title 9 Supervisor, Covid Safety & Compliance Officer, NYFD Fireguard, OSHA 10 supervisor

Freelance Production Master Electrician & Programmer| NYC, NY |2016 – 2022
● Assessed and adapted in fast paced environments through multiple theatrical and event venues.
● Managed budgets and purchase orders between vendors and distributors.
● Interviewed and hired freelancers to build well-rounded teams based on the needs of each production

CERTIFICATIONS

Software Engineering Immersive Bootcamp | General Assembly, NY | Full Stack Development Fellow | 2022
Juilliard School Professional Apprenticeship Program | NYC, NY Electrician Fellow | 2017
BFA Theatre Design and Technologies | Myrtle Beach, SC | Theatre Design and Technologies | 2016