Hilary Britton-Foster

Software Engineer

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PROFILE

Making a career transition can be scary, however, I view it as an opportunity to explore new and exciting possibilities. My history working in live events has given me the tools to convey important information to coworkers/clients both in oral and in written form while keeping an open and positive outlook. I am bringing my passion for accessibility from the entertainment world into the world of software engineering. Using my software engineering skills I hope to reach a larger demographic while continuing to utilise my creative problem solving skills.

SKILLS

Front-end: HTML5, CSS, JavaScript, React.js, Document Object Model (DOM), APIs
Back-end: Node.js, Express.js, Web APIs, User Authentication, OAuth
Databases:MySQL
Deployment Tool: Heroku, GitHub

EXPERIENCE

Assistant Technical Director | Royal and McPherson Theaters Society

April 2019 - 2022, VICTORIA, BC

- Operated ETC lighting consoles, and gained a reputation as a fast and accurate programmer.
- Overhauled and redesigned the lighting rig for a major entertainment venue resulting in a more flexible and user friendly system.
- Supervised casual crew while providing mentorship and guidance which facilitated a more productive and supportive work environment.

Studio Technician/General Technician | Belfry Theatre

Sept 2017 - 2019, VICTORIA, BC

- Effectively and efficiently communicated with designers/clients, supporting their ideas and offering input to achieve their desired outcome
- Developed excellent problem solving skills, allowing me to come up with solutions and execute repairs even in challenging and stressful situations
- Managed lighting, sound and projection systems simultaneously without missing any cues resulting in an exceptional audience experience

Technical Director/Production Manager/Artistic Director | Malaspina Theatre

JAN 2016, Contract, NANAIMO, BC

- Directed a multi venue theatre festival which saw a higher level of community participation and positive feedback than ever before
- Recruited and guided staff to ensure the smooth operation of all technical elements associated with the festival
- Spearheaded a live theatre event and managed to surpass its annual fundraising goal

EDUCATION

BrainStation | Diploma, Software Engineering
NOV 2022 - FEB 2023, ONTARIO, CA

Vancouver Island University | Technical Theatre Diploma
SEPT 2013 - APRIL 2016, NANAIMO, CA

Canadian College of Performing Arts | Performing Arts Diploma
SEPT 2010 -DEC 2012, VICTORIA, CA

PROJECTS

Lead Coder - Front-end Styling | Trivia Trials
Dec 2022 | BrainStation/Hackathon

- Demonstrated high understanding of styling and delivered a fully styled product in a short time-frame.

Lead Coder | BrainFlix
Jan 2023 | BrainStation

- Built a video player React app that utilised my creative problem solving skills alongside my in-depth knowledge of programming languages

Lead Coder | My Library
Feb 2023 | BrainStation/Capstone

- Created a fully functional React app demonstrating a high level of understanding and knowledge of React.js, Web APIs, User Authentication, and CSS