

# Extending Equity into the Digital Workforce

Why II - Theatre

By combining theater studies with information technology courses, students can broaden their skill set, enhance their creative potential, and prepare themselves for a wide range of opportunities in the ever-evolving landscape of entertainment and technology.

#### Digital Production Tools

Understanding IT can enhance the use of digital production tools, such as lighting and sound software, which are increasingly common in modern theater productions.

#### 2 Set Design and Modeling Software

IT skills can be utilized in learning set design and modeling software, allowing students to create intricate and realistic sets digitally before bringing them to life on stage.

#### 3 Costume Design Software

Knowledge of IT can facilitate the use of costume design software, enabling students to visualize and create costumes digitally before production, saving time and resources.

#### 4 Stage Management Software

IT proficiency can aid in using stage management software for organizing rehearsals, coordinating schedules, and managing props and cues during performances.

#### 5 Digital Marketing

Understanding IT can help students leverage digital marketing techniques to promote their theater productions through social media, websites, and online advertising.

#### 6 Ticketing Systems

Knowledge of IT can be beneficial in using ticketing systems for selling tickets online, managing seating arrangements, and tracking attendance for theater events.

# Audio-Visual Equipment Operation

IT skills can be applied to operate and troubleshoot audio-visual equipment used in theater productions, such as microphones, speakers, and projectors.

# 8 Interactive Performances

IT knowledge can enable students to incorporate interactive elements into their performances, such as projection mapping or audience participation through digital devices.

# Virtual Reality (VR) and Augmented Reality (AR)

Understanding IT can open up opportunities to explore VR and AR technologies for creating immersive theater experiences or experimenting with innovative storytelling techniques.

# 10 Digital Storyboarding

IT proficiency can facilitate the use of digital storyboarding tools for planning and visualizing scenes, transitions, and character movements in theater productions.