
KELSEY A POWERS

553 Brookline Ave. #1
Brookline, MA 02445

kelseypow@gmail.com
(561) 376-5915

kelseypowers.weebly.com

Education

NORTHEASTERN UNIVERSITY • BOSTON, MA • MAY 2020

- Candidate for Bachelor of Science in Mechanical Engineering
- Minors in Theatre & Experience Design
- Student Member, American Society of Mechanical Engineers
- Producer & Stage Manager, NU Stage Musical Theater Co.
- Intramural Volleyball

BOCA RATON COMMUNITY HIGH SCHOOL • BOCA RATON, FL • MAY 2015

- National Merit Finalist
- President, International Thespian Society Troupe #2564
- Second Vice President, Student Government Association

Work Experience

WALT DISNEY IMAGINEERING • GLENDALE, CA • JAN - JUN 2019

Disney Parks Live Entertainment - Technical Direction Intern

- Created and maintained scope of work documentation for 20+ member international project teams
- Developed physical and digital modeling skills by creating mockups of props and scenic elements
- Independently created and developed a unique Live Entertainment concept over five months, culminating in a final "Intern Project" presentation to senior department leadership

WALT DISNEY WORLD RESORT • ORLANDO, FL • JAN - MAY 2018

Disney College Program - Attractions Hostess (Jungle Cruise)

- Ensured the safe, efficient operation of a motorized attraction for approximately 1800 guests per hour
- Provided exceptional guest service for thousands of multigenerational, international visitors daily
- Gained familiarity with the backstage operation and maintenance of Disney Attractions and Parks

GENERAL DYNAMICS ELECTRIC BOAT • GROTON, CT • JAN - JUN 2017

Structural Engineering Co-op

- Utilized FEA software to perform stress analysis on structural members for U.S. Naval submarines
- Prepared and presented engineering calculations to a team of 10+ senior engineers and designers
- Created and maintained a set of quarterly schedules for the implementation of a company-wide materials certification program based on input from various department representatives

Software Applications

ANSYS • AutoCAD • Excel • Illustrator • InDesign • MATLAB
NavisWorks • Outlook • Powerpoint • Revit • SolidWorks • XD