

Monica Toren

Architecture . Design . Themed Entertainment

Contact

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Education

Carnegie Mellon University

Bachelor of Architecture

GPA: 3.51/4.00

Graduation Date: Dec. 2019

Harvard University

Graduate School of Design

Summer Urban Design Studio

June - July 2019

Skills

Software

- Rhino
- Revit
- Sketchup
- 3DS Max
- Adobe Suite
- AutoCAD
- Grasshopper
- Unity
- Microsoft Suite
- Blender

Fabrication

- Drafting and Constructing plans, sections, elevations, and perspectives
- Hand sketching and site documentation
- Digital Fabrication including laser cutting, CNC milling, and 3D printing
- Concrete and plaster casting

Professional

- Collaborating across disciplines on design projects of varying scales
- A knowledge of building and ADA codes
- A love of creating immersive themed spaces and installations

Memberships

TEA NextGen
TEA at CMU
AIAS

Experience

LRK

Architectural Designer

Summer 2021-Present

- Assisted with the design of several commercial and multi-family residential projects
- Prepared sets of construction drawings for permit submissions
- Attended site walks and OAC meetings for multiple projects of varying scales
- Surveyed existing buildings and created as-built drawings and models
- Hosted weekly in-house seminars to teach coworkers new modeling and rendering softwares

Walt Disney World - Facility Asset Management

Project Management Intern

Spring 2020

- Oversaw the creation of initial scope estimates for the renovation of hotel rooms and suites
- Managed budgets for multiple ongoing projects
- Assisted with post-bid meetings and VE efforts
- Attended RFP Walks with subcontractors and oversaw the design changes that resulted from unforeseen conditions during the demolition phase

"The Old Mill" - Carnival Dark Ride

Creative Director

Spring 2019

- Led the scenic design team for Carnegie Mellon's first student-built dark ride attraction
- Oversaw the development of our ride's story, creating concept art and storyboards
- Assisted with construction and ride operations during the attraction's three-day run.

Honors

2019 Ryerson Invitational

Thrill Design Competition

- Engineering Design Challenges Champion
- Accommodation Design Team Winner
- Safety and User Experience Design Team Winner

Disney Imaginations Design Competition

- 2020 Semifinalist

Dean's List

- Fall 2015, Spring 2017