

A creative architectural designer with a passion for integrating positive human experience with contemporary culture, skilled from concept to construction in drafting production, modeling, and presentation. I hope to use my skills to contribute with professional and academic experience in architectural design, institutional planning, and illustration.

EDUCATION

NORTHEASTERN UNIVERSITY

Bachelor's of Science in Architecture, Cumulative GPA 3.0
Boston, MA - September 2007 - May 2012

EASTERN FLORIDA STATE COLLEGE

Certificates in Graphic Design Support and Production
Melbourne, FL - January 2014 - December 2016

SKILLS

- Adobe Creative Suite: Photoshop, Illustrator, & InDesign
- Architectural and mechanical AutoCAD, Architectural Desktop, Sketchup Pro, and ArchiCAD

EXPERIENCE

UNIVERSAL CREATIVE

Associate Show Set Designer - Project 860

Osaka, Japan
July 2018 - June 2020

Show set designer for themed entertainment expansion at Universal Studios Japan. Created integrated architecture sketches, concept models and renderings, colorboards, and construction management. Developed standard for communicating design and updates for IP partner, as well as comprehensive update tools for parkwide elements including but not limited to show, ride, restaurant/retail, and interactive elements.

ELEVEN18 ARCHITECTURE

Architectural Designer and Project Manager

Orlando, FL
March 2015 - July 2018

Part of the Rendering and Themed Entertainment team. Designed and managed themed projects in the Central Florida area and abroad. Additional work includes commercial shell and tenant improvement projects of all scales in both commercial and themed entertainment work. Took projects from concept design through construction documentation and administration.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Civil/Structural Engineering Co-op Co-op Agency Connections - Director for KSC

John F. Kennedy Space Center
August 2009 - December 2009 / August 2011 - December 2011

Served Center Operations, Construction of Facilities.
Oversaw aspects of commissioning, analysis, and in-house construction, including infrastructure, office spaces, and specialized buildings used in the space program.

DRS OPTRONICS

Drafting Assistant

Palm Bay, Florida
July 2008 - September 2008

Created construction documents for government and military contracts. Drawings included assembly and detailed wiring diagrams, and organizing manufacturers parts lists.

ACTIVITIES/HONORS

- The Box Scene Project (Non-profit charity), Graphic Designer - December 2012-2016
- Odyssey of the Mind Judge - 2012 - Present
- Study Abroad in Rome, Italy - Spring 2010
- Odyssey of the Mind World Champion - Spring 2007
 - "OM" World and State Finalist 2002-2007
- Future Problem Solvers State Finalist - 2002-2007

WORK SAMPLES

Can be found in my online portfolio - mandicarr.com