



MATTHEW HORTON

matthewchorton.com
matthew.c.horton@gmail.com
804.248.9575

PROFILE

Experienced production designer of immersive narrative environments for themed entertainment and cultural attractions championing the project creative vision and design intent in pursuit of superior guest experience

EDUCATION

Corcoran College of Art+Design
MA, Exhibition Design
May 2014

SKILLS

Showset and Exhibit Design
Architectural Design
BIM Management
3D Modeling and Rendering
Design Presentation
Construction Administration
Vendor Coordination
Technical & Architectural Drafting

SOFTWARE

AUTODESK SUITE:

Revit, Navisworks, Recap,
Autocad, 3DS Max

3D MODELING/RENDERING:

Rhino, Vectorworks, Sketchup,
Enscape, Twinmotion

ADOBE SUITE:

Photoshop, Illustrator, InDesign,
After Effects, Premiere Pro

FILE MANAGEMENT/DOC CONTROL:

BIM360, ACC, Bluebeam

MICROSOFT OFFICE SUITE:

Word, Excel, Power Point, Teams

PROFESSIONAL EXPERIENCE

UNIVERSAL CREATIVE

BUILDING INFORMATION MODELING (BIM) MANAGER

NOVEMBER 2022 – PRESENT

- Virtual Design and Construction (VDC) manager coordinating the sharing of digital 3D information - including models, laser scanning, and cad - between creative, engineering, and facility teams for entire themed land consisting of an E-ticket and C-ticket attraction, multiple food and beverage and retail buildings, as well as overall area development
- Manager of over 100 individual Revit models coordinating the scope of dozens of vendors - including the Architect of Record (AoR), Engineer of Record (EoR), trade subcontractors, and ride and show manufacturers - as well as at least 6 federated design models for project team collaboration

GALLAGHER & ASSOCIATES

EXHIBIT DESIGNER

MARCH 2021 – NOVEMBER 2022

- Set designer for museum master plans including exhibition galleries, interactive experiences, educational centers, retail stores, area development, and other public spaces
- 3D modeling to support the design intent and coordination process, producing realistic concept renderings for marketing teams, show set bid packages for fabricators, guest circulation diagrams for managers, and sight line studies creative directors using the latest modeling, drafting, and visualization software

MAKE DESIGN STUDIOS

ARCHITECTURAL DESIGNER, FREELANCE

JULY 2020 – NOVEMBER 2022

- 3D architectural and interior designer delivering turn-key projects for clients in the restaurant, retail, service, hospitality, entertainment, and residential construction industries using Revit to produce 3D models, draft detailed architectural drawings, and use real-time rendering to depict interior and exterior designs

NASSAL

DESIGN MANAGER

SEPTEMBER 2017 – JANUARY 2021

- Manager and lead designer for 3 international and 2 domestic top-tier 7+ figure theme park contracts, covering ride and show, queue, and land show set design, fabrication, and installation including leading a team of 12 designers through 2 years of design development delivering 60 drawing packages totaling 3,000 sheets for the fabrication of over 40,000 scenic elements for an entire immersive land for a new theme park
- Led 3D modeling and BIM coordination, drafted scenic fabrication technical drawings from showset packages, provided technical support during the construction phase, oversaw IFC and as-built submittals, monitored site conditions providing clarifications and solutions to ensure adherence to design intent using drawings, 3D models, and point cloud scans

SMITHSONIAN NATIONAL AIR AND SPACE MUSEUM

DESIGN MANAGER

AUGUST 2014 – SEPTEMBER 2017

- Designer, Producer, and Art Director of digital and print media; animation and motion graphics; and photography and videography for immersive exhibits, interactive websites and apps, live broadcast productions, and social media platforms using the latest 3D modeling, motion graphics, graphic design, animation, and video editing software
- Led a team of museum personnel overseeing the design, production, site testing, installation, and implementation of over 100 digital media projects for \$250 million renovation of the most visited museum in the world

PROJECT EXPERIENCE

Dates	Company	Location	Project	Position	Blue Sky	Concept	Schematic	CD/DD	Installation	Commissioning
2022-Pres	Universal Creative	Orlando, FL	Universal's Epic Universe	BIM Manager					✓	✓
2021-2022	Gallagher & Associates	San Antonio, TX	Alamo Visitor Center & Museum	Exhibit Designer		✓	✓			
2021-2022	Gallagher & Associates	Sewell, NJ	Edelman Fossil Park & Museum	Exhibit Designer			✓	✓	✓	
2019-2020	Nassal	Tokyo, Japan	Tokyo DisneySea Fantasy Springs	Sr. Designer				✓		
2018-2019	Nassal	Osaka, Japan	USJ Super Nintendo World	Design Manager				✓	✓	
2017-2020	Nassal	Beijing, China	UBR Wizarding World of Harry Potter	Design Manager				✓	✓	✓
2017-2018	Nassal	Anaheim, CA & Orlando, FL	Disneyland & WDW Star Wars Galaxy's Edge	Sr. Designer				✓	✓	✓
2017	Nassal	Orlando, FL	Seaworld Orlando Sesame Street Land	Designer			✓			
2015-2017	Smithsonian National Air and Space Museum	Washington, DC	National Air and Space Museum Renovation Phase I	Design Manager		✓	✓			
2014-2017	Smithsonian National Air and Space Museum	Washington, DC	STEM in 30	Art Director	✓	✓	✓	✓	✓	✓
2014-2015	Smithsonian National Air and Space Museum	Washington, DC	Milestones of Flight	Designer				✓	✓	✓