

Andrew Mateja

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Experience

Gresham Smith - Architectural Designer

February 2021- May 2023, Chicago, IL

Ann and Robert H. Lurie Children's Hospital - Redesign of 2nd Floor Entry Experience, Check-in, and Security Stations - DD / CD Phase Coordination and Renders. Assisted Snr Interior Designer in creating new check-in desk to fit with existing hospital aquatic themes.

McLaren Oakland Hospital - Addition to existing West Tower to Vacate aging East Tower - Lumion Renders and Drawings during Schematic Design, Diagrams, Coordination of Outsourced Renderings.

McLaren Flint Hospital - Developed Sketchup model from Revit plans to texture and created 3D Animations for new Proton Center addition to house the first-ever compact proton therapy machine from Leo Cancer Care. Created VR headset renders to allow client and marketing event attendees to preview new machine and space before construction.

McLaren System 2030 Master Plan - Led in creation of evaluation package of existing properties, photographs, charts, and steps to bring them to new hospital standards for both system phases.

Northwestern Cancer Center Expansion - Created Sketchup model based on photographs and existing plans, developed Enscape renders and 3D animations to present multiple options for Schematic Design

(Confidential) Healthcare Existing Facade Update - Worked with the Snr. Designer to create multiple facade options while keeping concept in budget. Created a sketchup model based on aerial imagery and site visit measurements, and developed option renderings through Lumion within a two week timeframe.

HOK - Design Professional

October 2018 - May 2020, Chicago, IL

WPP Commercial Office Fit-Out - Produced collage Renderings using Revit and Photoshop during the end portion of Design Development.

University of Michigan Medical - Responsible for 7 Patient Bed floors and coordination when project reached CD Phase. Previously assisted the space planner with room arrangements during SD Phase.

(Confidential) New International Inpatient Expansion - Developed Client-side renders during DD Phase, first in V-ray, but requested a move to Enscape as one for first projects in office to do so.

agencyEA - Spatial Planner

June 2017 - October 2018, Chicago, IL

Ameriprise Financial 2017 Welcome Event - Created entire stage design for event, first created in Rhino and Vray, then Photoshop.

Lurie Children's Hospital Fundraiser Event 2018 - Created design for stand-alone fundraiser towers with integrated audio and video. Developed design and client renders through Rhino3D.

m+a architects - Project Coordinator I

August 2013 - August 2015, Columbus, OH

Adena Medical Center Master Plan - Assisted Snr. Architect in creating illustrative site plans and diagrams in Photoshop for submission packet, successful awarding to the firm.

OhioHealth Grant Medical Center - Created options for new exterior entrance redesign in Sketchup, including paving system and re-cladding of unsightly intake vents, first project I worked on that used my design for the final build.

Mount Carmel Health System - Various projects at DD and CD stages using Autocad and Vectorworks.

Skills and Software

Drawing: Revit, AutoCAD, Vectorworks

Modeling: Sketchup, Rhino 3D, 3ds Max, Substance

Rendering: Lumion, Enscape, V-ray, Maxwell

Adobe Suite: Photoshop, Illustrator, Indesign, Lightroom

Management: Newforma, Bluebeam Revu, Microsoft Apps

Photography and Video: Architectural, Location, Property, Interior/Exterior, Project Documentation

Skills:

VR Development with Oculus Rift and HTC Vive

3D Animations for internal and client-side presentations

Illinois Dept. of Health Permitting Document Submittals

City of Chicago Permitting Process

Medical Space Planning Assistance

Education

The University of Illinois at Chicago

M. Arch, May 2017

The Ohio State University

B.S. Arch., Honors Research Distinction, May 2013

Italy Architecture Study Abroad, 2012

3-Month Immersive Studies. Collaborated with Italian students on the **MAXXI Re-Cycle Competition** in Rome.

March - June 2012. Advisor: Kay Bea Jones

Activities / Licensure

Current Licensure Progress

Actively studying and taking ARE Examinations

Project Management - PASSED (May 2023)

Construction and Evaluation - PASSED (August 2023)

Programming and Analysis - Scheduled (October 2023)

Honorable Mention Winner

2017 Underline South Chicago Competition

10-Day Design Proposal, UIC, January 2017

Habitat for Humanity Participant

Digs for Dignity Participant