

DESIGN EXPERIENCE

Olson Kundig Internship

March-September, 2018

Olson Kundig, Seattle, WA

Involvement in multiple projects. Involved in conceptual design, schematic design, and design development. Participated in a design competition, Generated graphics and conceptual ideas, built parametric structural model in Grasshopper, ran solar and energy simulations through DIVA and Ladybug.

HGA Architects Summer Internship

June-August, 2017

HGA Architects, Milwaukee, WI

Designed a modular clinic prototype for Kaiser Permanente. Revit, Sketchup, Enscape VR.

Johnsen Schmaling Externship

March 20-24, 2017

Johnsen Schmaling Architects, Milwaukee, WI

Model-building and Sketchup Modeling.

JGMA Externship

Jan 9-20, 2017

JGMA, Chicago, Ill. BIM modeling and project graphics.

Revit, Sketchup, Illustrator, Photoshop.

SARUP Photographer

Sept 2016 - May 2017

Studio reviews, special events, and guest speakers. UWM SARUP social media.

SURF Undergraduate Research

Aug 2016 - May 2017

Prototyped a lighting installation with Professors Mo Zell and Marc Roehrle. Designed parametric models in grasshopper. Fabricated scale models.

U.S. DOE Race to Zero Design Competition

Dec 2015 - April 2016

Worked with joint UW-Milwaukee and UW-Madison team to design and engineer a net-zero single family home. 2nd place in category in national competition.

Historic American Building Survey

May 2015 - June 2016

Measured and drafted Frank Lloyd Wright's Taliesin in Spring Green, WI.

Jonathan Nelson

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SKILLS / SOFTWARE

Digital Rendering and Modeling

Sketchup, Rhino, Vray, Photoshop, Cinema 4D, After Effects, 3DS Max, Corona, Enscape

BIM, Parametric Design, and Drafting

Revit, Autocad, and Grasshopper

Environmental Modeling

Diva for Rhino, Autodesk CFD

Model-Making

Handcrafting, 3-D printing, and laser cutting, CNC routing and shop fabrication.

Graphic Design

Photoshop, Illustrator, InDesign, Adobe Muse, Adobe Flash

Architectural Photographer

Model lighting, composition, post-production

Travel

Paris, France.	Vienna, Austria.
Rome, Italy.	Prague, Czech Rep.
Berlin, Germany.	Hamburg, Germany.
Krakow, Poland.	Amsterdam, Holland.

EDUCATION / HONORS

UW-Milwaukee School of Architecture and Urban Planning

May 2017 Graduation

B.S. Architectural Studies GPA: 3.945

UW-Milwaukee Peck School of the Arts

Sept. 2013- May 2014

Clarinet Performance

Academic Honors

UWM Faculty Memorial Scholarship: 2017

Christopher Kidd Scholarship: 2016

UWM SuperJury Merit Award Winner: 2013-2017

WI Academic Excellence Scholarship: 2013-2017

Dean's List: 2013-2017

Studio and Coursework

Urban Edge Award Seminar

"Visible Certainty" Drawing Studio

Intelligent Skins Elective Studio

Study Abroad in Paris Studio

Race To Zero Design Competition

Core Landscape Studio

Core Masonry Studio