

# Nolan Loh

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*Holding degrees in Architecture, Art & Design and Civil Engineering, I strive to utilize a multidisciplinary approach to design. I hope to work as a designer, develop my technical understanding of architecture and explore sustainable and computational design practices.*

## Selected professional experience

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### GOETTSCH PARTNERS

#### **Architectural Intern** *Chicago, IL*

05/18 - 08/18

Developed trident column cladding and riverwalk facade details for bulletin issued for 56-story core & shell office tower in downtown Chicago. Responsible for substantial edits and quality checks of entire CD set after changes to tower height late in CD phase. Owned development of shading analysis tool to be used internally with Grasshopper and Ladybug plugin. Tool displays solar radiation reaching building facades to help clients visualize impact of shading device design iterations on energy use. Worked with team to produce conceptual design presentations and tenant pitches for core and shell office tower in Chicago, IL.

### UNIVERSITY OF CINCINNATI

#### **Graduate assistant - Interior design skills course** *Cincinnati, OH*

01/18 - 04/18

Lectured class of third-year interior design students on topics ranging from color theory, Photoshop and Illustrator techniques to portfolio design. Worked with students individually to develop their understanding of course concepts, software and studio projects.

### GENSLER

#### **Architectural Intern, Fall semester** *Chicago, IL*

08/17 - 12/17

Closely collaborated with Regional Design Leader on series of large mixed-used projects in early design stages. Leveraged diverse skill set including modeling, scripting, rendering and drawing to accommodate range of project needs and meet tight deadlines. Given agency to realize designs from sketches to final deliverables by developing ideas, setting and executing course of action and presenting to clients. Supported multidisciplinary team repositioning a suburban mall into a mixed-use center as sole member responsible for production. Interpreted ideas from principals and design directors of analytics, branding, planning and architecture to create a cohesive visual framework used in client presentation. Created conceptual design of Aon Center southern plaza entry tower across from Millennium Park. Design was selected by client for pricing.

#### **Architectural Intern, Winter semester** *Chicago, IL*

01/17 - 04/17

Produced CDs for renovations of over fifty stores. Revised drawings based on building department comments, and developed detail drawings demonstrating compliance with ADA guidelines to meet building department requirements for stores in California. Created planning department submissions that constructed narratives describing value of the store renovations to the communities.

## Education

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**University of Cincinnati** *Cincinnati, OH* 2015 - Present  
**Master of Architecture - class of 2019**

**University of Michigan** *Ann Arbor, MI* 2010 - 2015  
**Dual-degree: BSE Civil Engineering, BA Art & Design**  
Graduated *summa cum laude*  
Dean's List (13 times), University Honors (8 times)

**University of Utrecht** *Utrecht, Netherlands* Summer 2012  
Studied Dutch art history, Dutch history and culture

## Skills

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**Expert:** Rhino, Illustrator, Photoshop, InDesign, Grasshopper

**Proficient:** Revit, Bluebeam Revu, V-Ray, AutoCAD, Excel, SketchUp, Ladybug/Honeybee, DesignBuilder/EnergyPlus

**Beginner:** Karamba, RISA-3D, Mastercam, CATIA, VisualAnalysis

## Selected awards

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32<sup>nd</sup> Architecture in Perspective Competition 2017  
Juror's Student Award of Excellence

One of three students to receive juror's award from the American Society of Architectural Illustrators.

Trans-Siberian Pit Stops Competition 2016  
Student Award for international competition hosted by Bee Breeders  
Recognized in ArchDaily article for student award

College Media Business & Advertising Award 2015  
3<sup>rd</sup> place: group promotion category awarded to production staff

Associated Press Advertising Awards 2014  
4<sup>th</sup> Place: brochure/rate card category

College News Design Contest 2012  
2<sup>nd</sup> Place: information graphics category

UM Detroit ID Contest 2011  
1<sup>st</sup> Place: winning logo design for UM Detroit Center building