

EDUCATION

University of Illinois at Urbana-Champaign
Master of Architecture

Aug 2017 – May 2019
GPA: 3.96 / 4.00

Technical University of Munich
Bachelor of Arts in Architecture

Oct 2012 – Sep 2016

EXPERIENCE

Illinois School of Architecture
Research Assistant in Robotics and Advanced Manufacturing

Jan 2018 – present
Urbana-Champaign, Illinois

- exploring advanced manufacturing techniques by experimenting with 6-axis robotic arm
- implementing workflows using Rhino, Grasshopper, Mastercam and Robotmaster

Illinois School of Architecture
Teaching Assistant in Design

Aug 2017 – Dec 2018
Urbana-Champaign, Illinois

- led sophomore-level design studios of 10-26 students

GREC Architects
Architectural Intern

Jun 2018 – Aug 2018
Chicago, Illinois

- created a concept design of a mixed-use city block adjacent to the Lincoln Yards development in Chicago
- worked with visualization firm to create photorealistic renderings of the design
- carried out the speculative design of a mid-rise residential building in Chicago's Uptown neighborhood

Bayer & Strobel Architekten
Architectural Intern

May 2017 – Jun 2017
Kaiserslautern, Germany

- performed the schematic design of a complex roof extension in consultation with architect, structural engineer, and clients
- created competition drawings, diagrams, models and renderings

Centaur Interiors
Project and Design Assistant

Jun 2015 – Oct 2015
Chicago, Illinois

- authored and maintained multiple drawing sets for design/build interior remodels through all phases of design and construction
- developed solutions and created detailed drawings to technical and design problems in collaboration with designers and contractors

M Link Architekten
Architectural Intern

Apr 2014 – May 2016
Munich, Germany

Peter Gross Construction Group
Construction Management Intern

Sep 2011 – Sep 2013
Sankt Ingbert, Germany

EarthHauz Architecture & Design
Architectural Intern

Jan 2012 – Mar 2012
Auroville, India

SKILLS

Design

AutoCAD
ArchiCAD + Revit
Grasshopper
Rhinoceros 3D
Vectorworks

Analysis + Simulation

Excel
Kangaroo Physics
Karamba3D
Ladybug + Honeybee
OpenStudio + eQUEST

Presentation

CineRender
EN + GER + FR
Illustrator
InDesign
Photoshop

Fabrication

3D printing
Arduino micro-controllers
Laser cutting
Mastercam
Robotmaster

RECOGNITION

CA Ventures Scholarship Recipient
Graduate Student Design Excellence Award – nominations
Earl Prize – honorable mention
ARCC King Student Medal – nomination

Jan 2019
May 2015 + Jan 2018
Jan 2015
Jan 2015