Zach Jones

zacjones@upenn.edu | Philadelphia PA | 570-956-6103

Education

2017 - (2020) University of Pennsylvania, Master of Architecture; 3.72 GPA
2014 - 2017 Temple University, Bachelor of Science in Architecture; 3.67 GPA

Skills

Proficient In: AutoCad, Adobe CS, BlueBeam, Enscape, Autodesk Fusion, Grasshopper, Keyshot, Lumion, Maya, MS Office, Photogrammetry, Rhinoceros, Revit, V-Ray, and Analog Modeling - including laser cutting 3D printing, CNC milling, and familiarity with robotic fabrication.

Experience

11.2019 - Present University of Pennsylvania Polyhedral Structures Laboratory (PSL) - Research Assistant
- Contributing to the development of research documents for publication

12.2019 - Present University of Pennsylvania Department of Architecture - Teaching Assitant
- Danielle Willems 602 Design Studio (Spring 2020)
- Emmett Zeifman 501 Design Studio (December 2019)

5.2018 - Present Canno Design, Intern
- Develop schematic designs for institutional, single-family, and multi-family projects in and around Philadelphia
- Create, organize, and submit zoning and building permit packages
- Create diagrams, renderings, 3D prints, and related presentation materials
- Regularly meet with clients to assess and progress project goals
- Facilitated the introduction and regular use of 3D printing into the office

9.2017 - 1.2020 PennDesign Fabrication Lab, Laser Cutter Operator

5.2017 - 8.2017 Cicada Architecture and Planning, Intern
- Contributed significantly to new Revit template
- Contributed to documentation of commercial, educational, and multi-family projects - with a focus on low-income subsidized housing
- Prepared sketches for contractors in a design-build workflow
- Created renderings, diagrams, and other presentation materials

5.2016 - 8.2016 Lawrence Meier and Associates Architects, Intern
- Developed schematic designs for multi-family and commercial projects
- Produced presentation materials and attended client meetings
- Developed social media presence and contributed to new firm website

Awards

2017 - Present PennDesign Departmental Scholarship Recipient
2018 PennDesign Schenk-Woodman Competition, Honorable Mention
2014 - 2017 Temple University Transfer Student Scholarship Receipient

Publications

2019 *Pressing Matters VIII*, University of Pennsylvania Department of Architecture
2018 *Pressing Matters VII*, University of Pennsylvania Department of Architecture

Activities

2016 - Present NCARB Record Established (2,033 HRS/3,740)
2018 - 2020 Peer Mentor, University of Pennsylvania
2017 Peer Mentor, Temple University
2015 - 2017 AIAS Member, Temple University Chapter