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SMC 1644  
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Pittsburgh, PA 15213

## EDUCATION

Carnegie Mellon University, Pittsburgh, PA  
Bachelor of Architecture, May 2018  
GPA 3.82 Dean's List, Studio Design Honors

## SKILLS

*Digital:* Adobe Creative Suite, Rhinoceros 3D, Grasshopper, AutoCAD, Autodesk 3ds Max, Microsoft Office Suite, V-Ray Render Plugin for Rhino, Rhino CAM CNC Plugin, MacBook software

*Analog:* Perspective Drawing, Color Drawing, Pastel, Watercolor, Rendering, Drafting, Model Building, Pottery, Plaster, Sewing, Film Developing

*Machine:* Laser Cutter, CNC router, Woodshop, Power Tools, Pottery Wheel, Vacuum Form

## WORK EXPERIENCE

- Summer 2016 *Architecture Intern*, Skidmore, Owings & Merrill LLP, New York, NY  
Collaborated with a design team on Institutional Educational projects in the Concept Design Phase. Produced drawings and diagrams, analyzed budget, phasing and program schemes.
- Fall 2015 - Present *Digital Fabrication Lab Monitor*, Carnegie Mellon University, Pittsburgh, PA  
Expertise in CMU SOA digital fabrication lab machines and programs; responsible for lab safety, organization and design; oversee and assist students use of lab machines.
- Spring 2015 - Present *Teaching Assistant*, Carnegie Mellon University, Pittsburgh, PA  
*First Year Digital & Analog Media Course*  
Collaborate with professor and a team of 6 TAs to help first year students use and apply various digital software and applications.
- Summer 2015 *Teaching Assistant*, Carnegie Mellon University, Pittsburgh, PA  
*Pre-College Architecture Program*  
Assisted instructors in Drawing, Digital Media, Seminar and Studio. Planned field trips, presentations, exhibitions, and photographed student work.
- Summer 2015 *Architecture Intern*, Drake Studio, Pittsburgh, PA  
Attended site visits, client and building team meetings; produced schematic designs; measured houses and drafted drawings.  
Sarah Drake 412.731.4872

## AWARDS

- Spring 2017 *Carnegie Museum of Art Material Worlds Fashion Show*, Design Finalist  
Independently entered design competition for a fashion show integrating technology and material designs in parallel with the Iris Van Herpen Transforming Fashion exhibit.
- Spring 2016 *Richard M. Gensert Memorial Scholarship*  
Awarded for design work expressing sensitive consideration of structural issues and their relationship to architecture in an independent design project featured on website portfolio.
- Spring 2016 *Epic Metals Competition*, Finalist  
3 Day design competition for a camera obscura pavilion with partner KelliLaurel Mijares.
- Spring 2015 *NCMA Sponsored Design Competition*, 1st Place  
Independent studio wide design competition of bathhouse for hikers on Saco Lake, NH. Submission drawings and models featured on website portfolio.
- Fall 2014 *Entrance Photography Competition*, 3rd Place  
Architectural photography submission of Barnes' Carnegie Museum of Art Entrance.