







Revit Architecture
SketchUp
Rhinoceros
Adobe Creative Suite
VRay Render
Grasshopper
HAL
RobotStudio + RAPID
AutoCad

Freehand Drawing
Digital Fabrication
Rendering
Laser Cutting
3D Modeling
Leadership
Communication

EDUCATION

Masters of Advanced Architectural Design, May 2019

Carnegie Mellon University, Pittsburgh PA

Cumulative GPA: 3.96

Bachelor of Science in Architecture, 2014

University of Virginia, Charlottesville VA

Cumulative GPA: 3.66

EXPERIENCE

Architectural Designer

August 2019 to present

Jacobs Engineering, Arlington VA

Research Assistant

January 2018 to July 2019

Carnegie Mellon University, School of Architecture

- -chosen by professor for an ongoing design-build project to create robotically steam-bent wooden swings
- -responsible for the design and concept modeling of one of four swings

Teaching Assistant

January 2018 to May 2019

Carnegie Mellon University, 'Introduction to Architectural Robotics'

- -part of two-person team of TAs responsible for creating lesson plans and teaching students how to program ABB robot arms
- -restructured course content from previous semester into cohesive documentation with potential for publishing

Architect I October 2016 to July 2017

Atkins Global, Alexandria VA

Intern Architect June 2014 to September 2016

Cooper Carry Inc, Alexandria VA

Research Assistant August 2013 to May 2014

University of Virginia, School of Architecture

- -chosen by professor to be on a four-person team for an ongoing tensile membrane project
- -worked on paneling for wall systems and custom 3D-printed joinery

Intern Architect June 2012 to July 2012

Cleveland Museum of Art, Cleveland OH

AWARDS

Frank Ratchye Fund for Art @ the Frontier Grant Receipient

December 2018

September 2015

awarded funding for Master's design thesis

Published Article with Drawings

appeared in Cooper Carry's 'Aspire' magazine released to clients

US 29 Vortex Competition , UVA Architecture January 2014

Public Award, Student Award

Rivanna River Vortex Competition, UVA Architecture January 2013

Public Award, Honorable Mentions by workshop leader Adriaan Geuze