REBECCA

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BAIERWICK

EDUCATION

Carnegie Mellon University, Bachelor of Architecture, 2018 | *QPA 3.5* Institute of Advanced Architecture of Catalonia, Fall 2017

EXPERIENCE

Skidmore, Owings & Merrill New York, NY

June – August 2017 Architectural Intern

- o Designed, fabricated, and assembled physical model components for client presentation
- Proposed design alternatives for building renovations and new construction
- Constructed a detailed Rhino model of existing site conditions
- o Developed and implemented strategies for document production and organization
- Created comprehensive presentation documents for regular meetings with coworkers, clients, and consultants

SKILLS

SOFTWARE:
Rhinoceros, Revit,
AutoCAD,
The Adobe Suite,
Microsoft 365 Suite,
Google Sketchup,
GIS Software, 3DS Max,
VRay for Rhinoceros,
Grasshopper, DIVA

HARDWARE: Laser Cutter, 2 and 3 axis CNC router, Drawing, Woodworking, Model-making, Drafting, Machine Sewing, Viola, piano, ukulele

LANGUAGES: English (Fluent) Spanish (Conversational)

HONORS

Fourth Year Design Award Nominee,

Carnegie Mellon University, Spring 2017

Dean's List, Carnegie Mellon University, Fall 2013-2016 MacLachlan, Cornelius & Filoni Architects and Planners | Pittsburgh, PA

May - August 2016

Architectural Intern

- Contributed to the schematic design process of the Western Pennsylvania School for Blind Children renovation plan
- Created presentation documents and attended site visits and meetings to communicate with clients, engineers, firm members, and other collaborating parties
- Designed a donor wall for the United Senior Services facility in Springfield, Ohio
- Developed comprehensive Revit models of the Western Pennsylvania School for Blind Children, Western Reserve Academy, and other major renovation projects
- Drafted rigorous construction documents for various educational institutions and real estate developers

ACTIVITIES

Sustainable Earth Club, Co-President, 2013-2017

 $\textbf{American Institute of Architecture Students},\ 2013-2016$

Habitat for Humanity, March 2014, March 2015

PROJECTS

Fvvd Grvup | Fall 2017, *Institute of Advanced Architecture of Catalonia* Prototyped a modular system of growing and maintaining plants on the building envelope of the IAAC in Poblenou, Barcelona, to support and be supported by the vibrant local community.

Residential Energy Analysis and Retrofit | Fall 2015, *Carnegie Mellon University* Performed energy calculations, analysis, and sustainable retrofit recommendations for a family's Connecticut home.