



# Zack Samuel

## > PROFILE

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*My aptitudes include, but are not limited to, architectural design, digital & film photography, graphic design, and post production editing. I have graduated with a Bachelors Degree in Architecture, and am currently working in NYC as a Designer.*

## > SKILLS

### Architectural Software

Rhino 5 - 7 ●●●●●

Auto-Cad ●●●●○

Revit ●●●○○

V-Ray ●●●●●

Enscape ●●●●○

Sketchup ●●●●○

Model Building ●●●●●

### Representation

Illustrator ●●●●●

Photoshop ●●●●●

InDesign ●●●●●

Adobe XD ●●●●○

After Effects ●●●●●

Premiere Pro ●●●●○

Final Cut Pro X ●●●●●

Microsoft Suite ●●●●●

## > ACTIVITIES & AWARDS

**Dean's List - Syracuse University School of Architecture**  
2018 - 2021

**Elected Member of the Diversity, Equity, and Inclusion Committee**  
2019

**Member of the NPPA (National Press Photographers Association)**  
2019 - 2020

**Intramural Pickleball Doubles Champion**  
2021-2022

## > EDUCATION

### Bachelor of Architecture - Syracuse University

2017 - 2022

*A five year comprehensive and intellectually challenging approach to the design of the built environment that recognizes the mix of art and technology.*

### High School Diploma - The Pennington School

2013 - 2017

*High School in Pennington, NJ. Participated in various organizations and athletic programs.*

## > EXPERIENCE

### Architectural Designer - Heitler Houstoun Architects

2022 - Current

*Developed design schemes and construction drawings for various retail projects.*

### Architectural Intern - HDR Architects

2021 - 2022

*Produced physical models for various clients through the use of laser cutting, 3d printing, hand modeling, and woodworking. Developed design schemes and site research for a bridge proposal in Portland, OR.*

### Research Assistant - Source Grant

2021 - 2022

*Conducted research on North American housing. Synthesized data from academic articles and government documents to create maps, charts, and diagrams.*

### Fabrication Lab Technician - Syracuse School of Architecture

2021 - 2022

*Assist students and faculty with various tasks and projects involving woodworking, cutting, CNC milling, 3d printing, and model building.*

### Design Intern - Grayson Sky

2020

*Led various digital marketing campaigns through social media. Accelerated the use of motion and still graphics to promote brand awareness.*

### Architectural Intern - HMR Architects

2019

*Orchestrated 3d modelling, schematic sketch designs, development of those sketches for historic preservation projects. Additional work included site surveying, and the drafting of AutoCAD plans, elevations, and details.*

### Builder - Knights Construction

2016

*Constructed residential homes and commercial spaces. Working through the night allowed for businesses to remain fully operational.*