Time Line of Accomplishments

1995 — First Play-doh Model

2009 — Accepted into Lower Division ARC program at PBSC

2011 — Accepted into Upper Division ARC program at FAU.

2013 — Designed and Built First FDM 3D printer for FAU.

2014 — Graduated with Bachelor of Architecture

2014 — 3D printed lamp design displayed at Art Wynwood Miami, FL

2015 — Digitally fabricated ARC model displayed at MOMA in NYC

2016 — Married my Wife

2017 — The formation of Sinter Form, LLC

2017 — Designed the award for the first place BGI ancient coral DNA project

2018 — Accepted into IAAC Advanced Architecture Master's Program

2019 — Architectural Material Presented at Construmat, Barcelona.

2019 — Graduated from IAAC with a Master's for Advanced Architecture

Contact

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Phone: +01 727-744-0182

Justin Sheinberg

Architect | Robotics Specialist

Education

Florida Atlantic University (August 2009- May 2014)
- Bachelor of Architecture
- Certified for use of standard wood working tools, Milling Equipement, 3D printers, Laser Cutters, and 3 Axis CNC Router.

Institute for Advanced Architecture Catalona (October 2018- June 2019)
- Masters for Advanced Architecture
- Certified for use of 6 axis Robotic Arm, ABB & KUKA

Personal Advancement (Continuous)
- Computational Design
- Architectural Robotics (Large Scale 3D Printing)
- Claycelium (Negative Waste Building Composite)

Skills

Work Experience

3D modeling and digital fabrication internship (May 2014- January 2015)

Title: Lead Digital Fabricator
- Using 3D computer modeling, Rendering programs, CNC router, and a SLS 3D printer to design and construct the next evolution of the clients design style, represented by multiple lamp designs.
- I scheduled meetings, kept in constant communication with the client, constructed and designed the light pieces and delivered the product in a timely manner

The Realization Group (September 2014 – December 2017)

Title: Model Shop Director
- Used Rhino, CAD and 3D Max to create architectural scale models for 3D printing and laser cutting.
- Trained employees to use digital fabrication equipement and Rhino
- Managed/delivered/constructed over 95 projects, scheduled deliveries, model repairs and client meetings

IAAC: Claycelium (January 2019- June 2019)

Title: Lead Researcher
- Developed Custom negative waste building composite from natural materials
- Organized schedule and team for construction with 1 to 1 scale 3D printing
- Maintenace of 3D printed and robotic arm
- Custom designed extruder for large scale 3D printing with Claycelium.
- Calculate cost and time of project through Code. (adapts with model)

EDSA Landscape Arhcitecture (September 2019- Current)

Title: Design Software Specialist
- Created custome BIM workflows with Rhino, Revit and Civil 3D
- Trained staff over 80 designers how to model in Rhino for BIM
- Developed unique computational landscape architecture code
- Worked with all phases of a project and coordinated production dealines