

## Gil Sunshine

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### Education

**Master of Architecture** 2022  
Massachusetts Institute of Technology

**Bachelor of Arts with Honors** 2012  
Wesleyan University

### Experience

#### *Matter Design*

**Research Lead** 02/2022 - Present

**Research Assistant** 01/2019 - 01/2022

Leading research on design across scales specifically related to innovation in concrete construction. Participated in design of PS1 YAP proposal, Crop Circle Kit and AquiAqui, design and fabrication of sculptural objects.

#### *Massachusetts Institute of Technology*

**Teaching Assistant** 01/2020 - 12/2021

Advised students on digital design and fabrication in the architecture workshops and as TA for a digital fabrication-focused studio with instructors Joseph Choma, Diego Pinochet, Lavender Tessmer and Maya Hayuk.

#### *Santiago Calatrava Architects and Engineers*

**Digital Fabricator** 03/2017 - 12/2017

Designed and fabricated sculptures and architectural models using digital and analog processes. Managed shop workflow and inventory.

#### *Snarkitecture*

**Designer** 02/2014 - 03/2017

Managed design and implementation of product, furniture and installations. Communicated with clients and vendors to execute projects

#### *Daniel Arsham Studio*

**Studio Assistant** 09/2012 - 02/2014

Assisted in planning and execution of national and international museum and gallery exhibitions. Fabricated sculptures primarily through mold making and casting.

### Awards

NuVu Prize 2019

MIT Department of Architecture Graduate Fellowship 2018-2022

Phi Beta Kappa 05/2012

Jessup Prize 05/2012

College of the Environment Summer Research Fellowship 2011

### Programming

C#, Python, JavaScript, React, p5, Processing, OpenFrameworks and Arduino.

### Software

Rhino, Grasshopper, Unity, Blender, Fusion 360, Mastercam, RobotMaster, Photoshop, Illustrator, Premiere and After Effects.

### Fabrication

CNC milling, robotic fabrication, laser cutting, 3D printing, electronics prototyping, woodworking, mold making and casting in a range of materials.