

JAKE PILL

CONTACT

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jhpill.com

EDUCATION

Rhode Island School of Design
Providence, RI 2013 - 2017
BFA Industrial Design

Lake Champlain Waldorf School
Shelburne, VT Class of 2013

CONANT METAL AND LIGHT

Custom Project Manager
Fall 2017 - Present

Design and fabrication of custom light and metalworks for residential and commercial clients. Responsibilities include; project management, production engineering, product design, CAD (SolidWorks, Rhinoceros), generating production drawings, fabrication.

PILL-MAHARAM ARCHITECTS

Graphic and Web Design
Summer 2017

A complete redesign of Pill-Maharam Architects website using mostly existing content and the Wix platform.

RISD ID DEPARTMENT

Shop Monitor
2015 - 2017

Assisting students in use of machines and tools, as well as providing guidance on projects. Other tasks include: machine maintenance and repair, design and fabrication of new shop tools, general shop organization and upkeep.

RISD / HI-SEAS COLLABORATION

MS1 Space Suit Simulator
Summer 2016 - 2017

Worked with RISD professor M. Lye, designing and machining parts for a spacesuit simulator. The suit is to be used in the NASA funded, HI-SEAS Mars simulation missions. Parts were made using CNC and manual machining processes.

MAKE ARCHITECTURAL LTD.

Metal Fabrication
Summer 2016

Fabrication of high end, finished metal architectural components. Manual machining, cutting, welding, sanding, polishing and other finish work.

R&D

User and Market Research
Ideation
Concept Generation
Hardcore Problemsolving

PHYSICAL

Metalworking
Woodworking
Rapid Prototyping

DIGITAL

Web Design / building
Adobe Creative Suite
Solidworks
Google Sketchup
Rhinoceros
Onshape