



Owen**McGarry**

Industrial Designer

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Education

Rhode Island School of Design — 2010-2014

Currently attending, enrolled in undergraduate industrial design

Kingston University, London — 2012

Studied a semester of product and furniture design

Work Experience

Gannon & Benjamin Marine Railway — 2012

Apprenticed as a shipwright at a small traditional shipyard on the Vineyard Haven harbor. Gannon and Benjamin build custom designed wooden ships using traditional New England methods.

I was directly involved in lofting, component design, construction, maintenance, restoring, painting, rigging and outfitting. — *gannonandbenjamin.com*

Mr. Steam — 2013

Interned at a steambath company in New York City doing product, furniture and graphic design. — *mrsteam.com*

RISD Metalshop — 2013-2014

I assist other students in the workshop and help maintain the machinery.

Other Experience

- Very experienced working with wood, metal, plastic and basic mechanics. Have accumulated over ten thousand of hours of shop experience over the past eight years
- Worked in collaboration with NASA designing repair facilities for possible deep space missions
- Experienced with Solidworks, Illustrator and Photoshop, have done freelance graphic design
- Taught myself to build bicycle frames with assistance from Brian Chapman.

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The Grotesque

A brakeless fixed-gear bicycle built for aggressive commuting. Double butted True Temper steel frame, curly maple handlebar droplets and an electroformed copper figurehead with green sapphires and skunk's teeth





Victorian Brutalist Chair

Combining disparate styles in response to a previous project being called too conservative. Cast concrete with rebar and upholstery.



Coffee Table 001

Walnut top with white oak butterflies, and bent steel tubing legs.
15" x 20" by 36





Shipwright Tools

Steel bevel gauge and caulking hook. Made of the same stock with identical dimensions reducing manufacturing processes and making parts interchangeable. Both tools can be disassembled simply for maintenance and care.





Multi-Use Surfaces

Modular surfaces for small spaces, can be used individually as stools or combined to make coffee tables or shelves.

Reclaimed Brazilian Teak and Steel



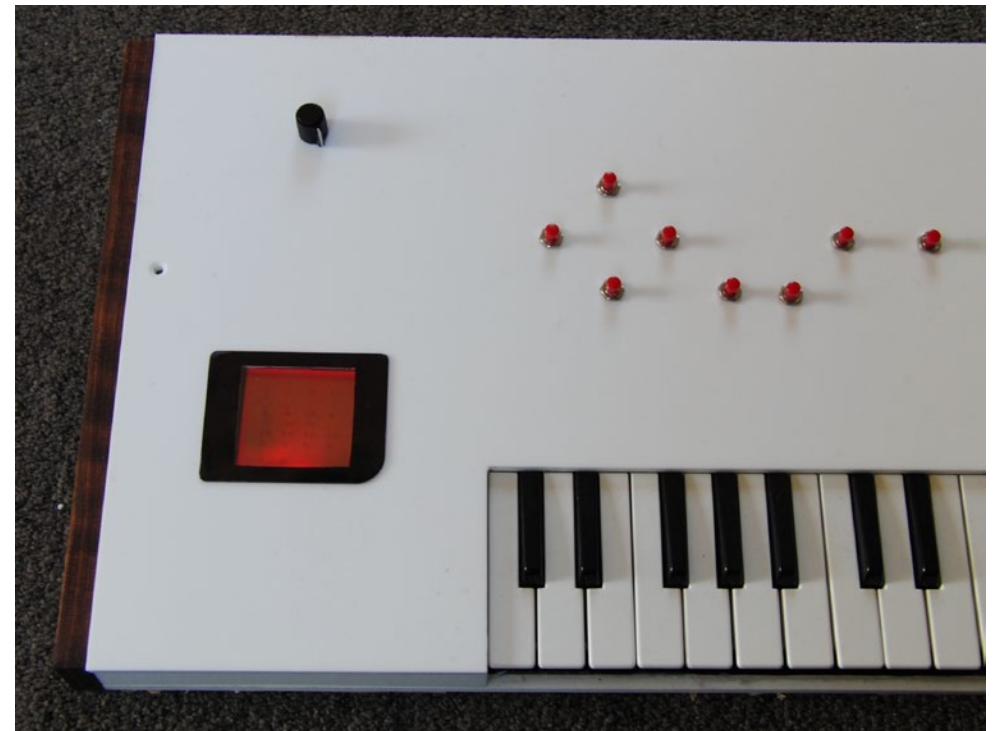


Game Boy Synthesizer

Completely custom made synthesizer using the Nintendo Game Boy as the sound chip. Employs an Arduino to interface between the Game Boy and MIDI keyboard.

Has MIDI in/out, left/right audio output, volume and contrast control, octave adjustment along with the Game Boy's full, relocated, controls and settings for multiple types of software.

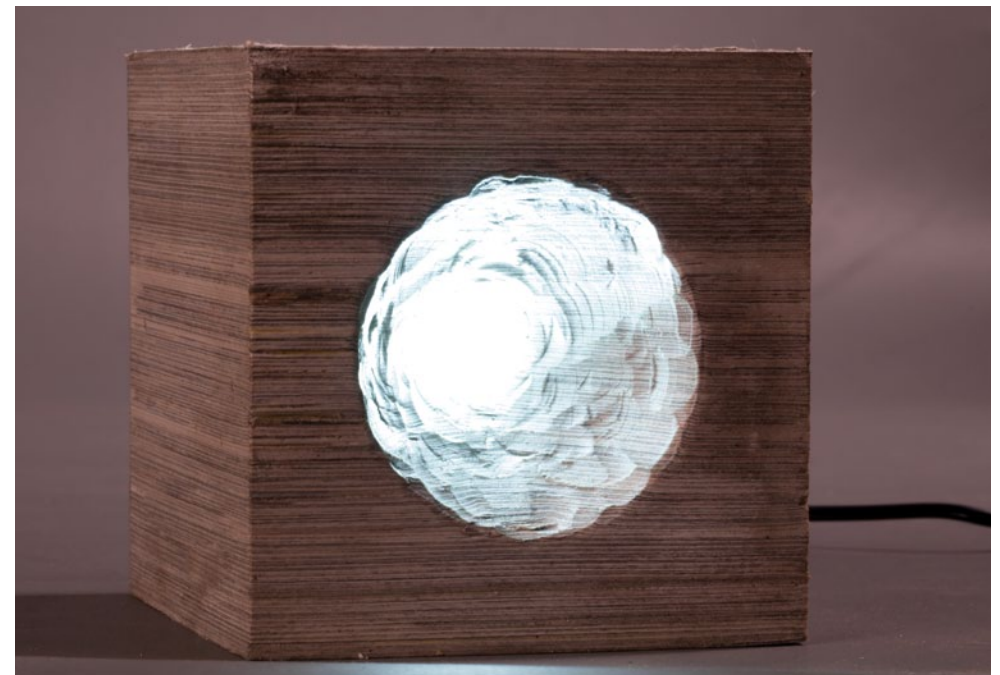
White acrylic body with reclaimed teak sides.





Tiny Paper Megalith

A lamp made of thousands of layers of laminated paper, machined into a cube, then an aperture was carved by hand, creating an organic vs machined dichotomy.



Plywood Records

A pair of 7" records made of custom pressed mahogany veneer (with an oak burl inlay) cut to allow play on a record player. The absence of song means the only playback is the scratch of the wood's grain.

