

# Owen Payette McGarry

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## Education

**Rhode Island School of Design** — 2010-2014

Graduated with a BFA in industrial design, focused on fabrication and craft.

**Kingston University, London** — 2012

Studied a semester of product and furniture design

## Work Experience

**Sandcastle** — Furniture Carpenter — 2016-2017

Built custom furniture for commercial and residential clients. — [webuildstuff.com](http://webuildstuff.com)

**Duke Riley Studio** — Homing Pigeon Trainer — 2016

Worked as an artist assistant for Duke Riley on his piece Fly by Night, in which 2000 pigeons, carrying LED lights fly and circle over NYC. I trained and cared for pigeons, working particularly with the homing pigeons, on a decommissioned WWII navy vessel. — [dukeriley.info](http://dukeriley.info)

**Duncan Sargent** — Furniture Carpenter — 2015-2016

Ran the workshop for furniture designer Duncan Sargent, built custom designed work for commercial and residential spaces. — [duncansargent.co.nz](http://duncansargent.co.nz)

**Gannon & Benjamin Marine Railway** — Shipwright — 2012 & 2014-2015

Apprenticed then later returned to work as a shipwright, building traditional wooden boats. I was involved in each step of the construction, working with composites, mechanics, machining, rigging and finish/paint work, in addition to the woodworking. — [gannonandbenjamin.com](http://gannonandbenjamin.com)

**Mr. Steam** — Designer — 2013

Interned at a steambath company in New York City doing product, furniture and graphic design along with some research and development. — [mrsteam.com](http://mrsteam.com)

**RISD Metalshop** — Workshop Monitor — 2013-2014

I assisted students using the workshop and helped maintain order and the machinery.

## Other Experience

- Worked in collaboration with NASA designing and building full scale prototypes of repair facilities and tools for future deep space missions. Also constructed a human powered, rideable moonbuggy for a NASA competition.
- Built myself a custom fit, fixed gear bike for aggressive commuting, that was later featured on cycleEXIF. Also assisted several friends build their own bikes.
- Experienced with Solidworks, Sketchup, Illustrator, Photoshop and basic HTML.
- Very experienced working with wood, metal, plastic, and composites. I can MIG/TIG weld, and braze most metals. I've spent many hours on knee mills and lathes with a variety of materials. In total, I have accumulated tens of thousand of hours of shop experience in the past ten years