

# Owen Payette McGarry

Wellington, NZ

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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

**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

**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

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

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

**RISD Auditorium** — Tech Assistant — 2010-2014

I did light and sound mixing for guest lectures and performances in the university's main auditorium.

**Edgartown Seafood** — Fishmonger — 2011-2012

A small family owned shop selling fresh, locally caught seafood.

## Other Experience

- 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 over fourteen thousand of hours of shop experience in the past nine years
- 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.
- Competed in battlebot competitions as a maker and an operator.
- Very mechanically inclined, worked in an automotive shop in school, build and repair bicycles and motorcycles as a hobby and was the informal shop mechanic at Gannon & Benjamin.
- 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.