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

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

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.

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, ridable 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