

Robert McKenna

CV

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Profile:

To me design is not work, it is my passion. I love solving complicated problems with simple effective design solutions. I have won multiple design awards including a Red Dot product design award with Dolmen.



Education:

09/2009 -
06/2013

Dublin Institute of Technology, Ireland
Bachelor of Science in Product Design, Second Class Honours Upper Division

01/2012 -
06/2012

University of Canberra, ACT, Australia
Exchange program for one term studying Industrial design

09/2003 -
06/2009

St. Andrews College, Booterstown, Dublin
Completed Junior and Leaving certificate



Experience:

12/2015 -
Present

Newcastle Design
Design kitchens, wardrobes and bespoke furniture in from architect plans to CAD. Work along side the sales team and clients create ultimate job satisfaction. Create layouts and tweek designs until highest quality expectations are met.

07/2011 -
12/2015

Contract Design Work
Various short and mid term projects including Joinery (Making kitchens and wardrobes for Bastian Wellington, NZ) CAD for Kore Skis (Queenstown, NZ), 'For us they fell' exhibition in the Waikato museum (Anderson Design, Wellington) Wooden Bicycle handlebars (Wobble Design), a disability aid for children, and skateboards

04/2015-
06/2015

Design Brand, Porirua, Wellington, NZ
Made and assembled Tawa and Mana Train station shelters in Wellington, NZ

04/2014-
10/2014

Dolmen Design, Dublin, Ireland
Hired as an intern and evolved to a junior designer. I worked with directors and senior designers on a range of projects including Red Dot award winning Moo Call. Left Dolmen when an opportunity to travel and work in New Zealand arose

2005 - 2014

Powercity, Wicklow, Ireland
Design and Creative solutions for Web development and graphics, TV and newspaper advertising, and In-store display units.



Skills:

Virtual Modelling, Rendering and Illustration

Proficient: Solidworks, AutoCad, Cinema 4d, Rhino, Corel, Blender, GIMP, Inkscape, ArtiCAD

Capable: Vectorworks, 3DS Max, Pro Engineer, Draftsight

Adobe suite

Photoshop, Illustrator, Indesign, After Effects, Premiere Pro

Rapid Prototyping

Proficient: Tablesaw, Drop Saw, CNC Mill & Router, Laser Cutter, Bansaw, Fiberglass Press, Vacuum Former, Plastic 3D Printing,

Capable: Sand Blaster, Silicon Moulding, Paper/ Powder 3D Printing

Other Notable Skills

Concept Development, Sketch Drawing and Rendering, HTML 5, CSS, Action Sport filming and editing, Website Creation



Awards:

2015

Red Dot Product Design Award

02/2013

1st place ISUDA Bike Share Competition

1st place in the International Bike Share Design competition and featured on the Design Blog 'Core 77'. Worked as part of a team.

06/2011

Furthest Flight Red Bull Flugtag Competition

Built an aircraft to compete in the 100th Redbull Flugtag held in Dun Laoghaire, Dublin. Piloted the furthest flight on the day and came in third place overall. Worked with a team of four.



Achievements:

2012/13

Product Design Class Representative - DIT

Communicated with lecturers to improve final year experience, ensured student welfare, organised class events

2009/10

Junior Club Captain - Woodbrook Golf Club



Personal Interests:

Hockey - Corinthian Hockey Club

Top division Leinster, Ireland and Irish Hockey League

Mountain Biking

Competition and recreational

Sport

Golf (8 handicap) Rock Climbing and Board Sports (Skate, snow, surf, ski)