

Edward Penn

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EXPERIENCE

MINIWIZ 小智研發, Taipei — *Design engineer*

February 2017 - PRESENT

Miniwiz develops sustainable technologies for architectural construction and consumer products. I have had the privilege to meet inspiring people and work on some truly innovative projects. In my time at Miniwiz I have worked with international brands such as **NIKE**, **STARBUCKS**, MacDonald's and **Jackie Chan**.

I create and present design concepts to clients discussing how best to recycling their waste materials into useful products. Working with a diverse variety of materials has made me carefully consider a unique manufacturing approach for each project. This requires creative problem solving and good communications with local manufactures to ensure designs are produced to the required specification.

deVOL Kitchens, UK — *Ceramic workshop manager*

May 2015 - January 2017

My primary job at deVOL was to establish their ceramic department, finding the right equipment and tools within the given budget and designing and building the studio workspace. Once I had a working studio I then developed the manufacturing techniques to produce bespoke kitchen sinks and handmade tableware.

I was delighted to see my work for deVOL was well received by customers and endorsed by **Remodelista** and other lifestyle magazines.

My responsibilities at deVOL were as follows:

- Budgeting for set up and production cost
- Producing a bill of materials for each product along with detailed manufacturing timeline
- Manage work space and schedule of kiln firings ensuring that projects where complete within a given time frame
- Correspondence with clients about kitchen designs
- Technical drawings for kitchen layouts

deVOL video

AWARDS

International higher education collaboration on upcycling, Tongji university Shanghai

March 2014

Innovation 1st place

Community focused design 1st place

SKILLS

Project Management

Product Design

Solidworks C.A.D

Solidworks simulations

Design for manufacture

Mandarin Chinese

Photography

Ceramics

EDUCATION

Loughborough University,

Degree B.A (Hons)

September 2012 - April 2015

3D Design: 2:1

Canon Slade Sixth Form college,

A levels

September 2009 - July 2011

Product Design: B

Art & Design: B

Classical Civilization: B

Canon Slade Secondary School,

GCSE

September 2004 - July 2009

10 GCSE's graded: B-A*

Mathematics: A

English: A*