

Contact Details

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Date of Birth 16th April 1981
Nationality British
 Further details on request

Education

MA Design (Merit) - University of Plymouth
 BA (Hons) Product Design (First) - University of Plymouth
 Foundation Art & Design (Distinction) - Exeter College
 A - Levels (Creative Design, Media Studies, IT) (A,C,C)
 9 GCSEs Grade A-C (including English, Maths and Science)

Work and Professional Experience

Senior Technican - Innovate - Plymouth (March 06 - October 07)

- My role included:
- **developing new products**
 - **building Rapid Prototype models for commercial clients**
 - **3D Laser Scanning for clients and internal projects**
 - **Using CAD software to model products and create visuals**
 - **CNC Milling (Roland MDX-20)**
 - **Vacuum Casting (MCP system)**
 - **Demonstrating SolidWorks to degree level design students**

CAD Demonstrator - University of Plymouth - Exeter (October 2005)

Teaching and demonstrating the use of Solidworks 2006. Small groups and one to one tuition for students designing products using CAD software.

3D Design Technician - University of Plymouth - Exeter (April - July 2005)

Providing practical assistance to students designing and constructing projects, including furniture, lighting, and industrial design products, assisted in production of graduate show 2005.

Photographer's Assistant - John Melville Photography - (various dates 2004 -2008)

General assistance and setup on location shoots (commercial work at museums/art galleries/portrait shoots) Computer operation and image manipulation (resizing/retouching images using Photoshop)

Transferable Skills

Software

Very good knowledge of: **SolidWorks** (including 2008) and **Adobe Creative Suite** (CS3)
 Experienced with: **AutoCad, 3d StudioMax, Rhinoceros CAD, Geomagic Studio, Claytools, Microsoft Office.**

Workshop / Model making / Engineering

- Tools and machinery in metalwork/woodwork shop
- Rapid Prototyping: Setup and use of Stratasys FDM Rapid Prototype machine.
- CNC Milling: Setup and use of Roland MDX-20 CNC milling machine.
- 3D Scanning: Setup and use of Konica Minolta 3D Laser Scanner and rotary table.
- Vacuum Casting: Setup and use of MCP Vacuum casting system.
- Cutter Plotter: Setup and use of Roland Camm cutter plotter.

Referees

Referee details on request

Example design work:



see more at: www.nickmelville.co.uk