

## **EDUCATION**

1989-1992 BA Fine Art, Waterford Institute of Technology

## **SOFTWARE SPECIALITIES**

**3D:** Blender, Pointstream, Innovmetrics Polyworks, Maya

**Design:** Photoshop, InDesign, Flash, Dreamweaver, Acrobat, Quark, Gimp, Scribus.

**Programming:** HTML, PHP, MySQL.

**Operating Systems:** Mac OS X, Ubuntu, Windows.

## **EXPERIENCE**

3D Illustrator. Precision Laser scanning and Point Cloud modelling and polygonal modeling and texturing.

Graphic Designer for an in-house Marketing Department, working with everything from business cards to office signage and branding.

Print and design department manager. Large Format Printing (Encad Novajet 500)

Network administration, cross platform & IP printing, hardware maintenance and upgrading.

Dealing with customers/clients.

## **EMPLOYMENT**

### **3D Imaging Specialist**

**IET, Cork, Ireland. May 2008 to present**

A new company set-up to use precision RGB Laser scanning to digitize key artifacts from the renowned Petrie Collection at University College London for archiving and exhibition purposes. My role was to establish the process needed to efficiently bring together all elements of the project, such as training of museum staff in the use of the Laser scanner and setting up an on-line document management system.

I am also responsible for overseeing the modelling process, converting the raw Cloud Point data acquired by the lasers and converting this to a series of high resolution models fit for a variety of purpose.

See [www.3dencounters.com](http://www.3dencounters.com) for more information.

### **Graphic Designer**

**Premier Group, Cork, Ireland. March 2006 to May 2008**

Ireland's largest recruitment agency, Premier Group has twenty-two offices in UK and Ireland with it's headquarters and Marketing Department based in Cork. My duties as

Graphic Designer were quite varied, from traditional brochure ware, on-line and press advertising, brand development to designing and overseeing the branding and appearance of all of our offices and both internal and external branding.

### **Art and Lighting Department Manager**

#### **Pendrix Display. Patrick's Quay Cork, Ireland. July 2003 to August 2004**

A busy shop fitting and display company, Pendrix Display provided a complete 'one stop shop' for the regions retailers. The Art and Lighting department was responsible for sale and production of all art work, both in- house and client's, and installing and servicing a wide range of lighting systems. As manager I was responsible for a multitude of tasks including: Layout and printing of large format posters produced on an Encad Novajet 500 printer. Preparation of all in-house graphics such as artistic impressions or production sketches for either clients or manufacturers.

I was also responsible for updating the departments system from OS 9 to OS X, and upgrading the necessary software packages, and administrating and maintaining the internal computer network. Preparation and repair of Duralight, LED rope light and DMX RGB Lighting systems in the company workshop and installation of these systems on site.

### **'LAST WORD'**

I moved into 3D image production from a career in Graphic Design where I began creating 3D models for product display and artistic impressions for signage installation and architectural branding.

Trained by Arius 3D in the use of their RGB Laser scanning equipment and software for accurate high resolution image capture and model production and experienced in several other commercial graphics applications I can manage the entire 3D process from data acquisition to archival storage, high-resolution print output and on-line display.

This skill-base is also supported by a knowledge of display design and manufacture, lighting design, AV displays and large-format printing.