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## Higher Education:

Bachelor of Arts, Model Design (Hons 2.1)  
University of Hertfordshire, Model Design UK (*June 1998*)  
Advanced Level (Associates Degree), Design Technology, Geography, Computer Science  
Wycliffe College , UK (*June 1995*)

## Supplemental

AutoCAD - MicroCAD, Boston.  
REVIT - MicroCAD, Boston.  
3D Studio MAX - MicroCAD, Boston.  
Adobe Suite: Photoshop, Illustrator, Premiere, After Effects, Lightroom

## Experience:

### Senior Associate - Modelshop

*Feb 2012 - Current*

Wilson Butler Architects, Boston, Massachusetts, USA.

Office management, business development/marketing, head of Modelshop department. Design & production of physical and computer built architectural study and presentation models as well as other presentation materials. Lead or driver of the design process. Some construction document creation. Secondary IT support. Office photography and video for website, proposals and internal use. Some finished architecture photography as well as oversight and assist professional architectural photographer when needed.

### Model maker

*July 2009 - Jan 2012*

Moshe Safdie and Associates, Somerville, Massachusetts, USA

Design & production of architectural study and presentation models.

### Associate - Modelshop

*Sept 2003 - June 2009*

Wilson Butler Architects, Boston, Massachusetts, USA.

Head of Modelshop department. Design & production of physical and computer built architectural study and presentation models as well as other presentation material.

Production of finished design drawing sets. IT technician for office printer systems and basic IT support.

Model Designer/ Industrial Designer

*Feb 2005*

BMW DesignWorks USA, Newbury Park, CA, USA.

Design & production of architectural study/presentation models and other presentation work.  
2 weeks collaboration with BMW on a Celebrity cruise ship design.

Architectural Modeller/Renderer

*January 2000 - May 2000*

Denning Male Policano(chartered architects), Aldershot, Hampshire, UK

Design, construction and animation of computer models using AutoCAD and 3D Studio MAX.

Model Maker

*December 1999 - February 2000*

Camelot Industrial Artists, Alperton, London, UK

Primarily color matching and painting toy sculptures for design approval. Also some casting and clean up.

Model Designer

*Jan 2003 - Sept 2003*

Moshe Safdie and Associates, Somerville, Massachusetts, USA

Design & production of architectural study and presentation models.

Model Designer and Project Manager

*May 2000 - Jan 2003*

KMCA, New Haven, Connecticut, USA

Management, design & production of high quality architectural and product presentation models. Managed company inventory and purchasing. Supervised workshop. Designed new website including Flash development.

Model Designer and Project Manager

*July 98 - December 99*

Scale Models Unlimited, Menlo Park, California, USA

Management, design and production of high quality architectural, exhibition and product presentation models.

Exhibition Designer/Model Maker

*March 98 - July 98*

Craig Convery Design Associates, Hersham Surrey, UK

Designs, 3D renderings and models of exhibition stands. Notably, design for a full size mock apache helicopter for Pilkington Optronics.

Exhibition Designer/Model Maker

*August 97 - September 97*

Stephen Greenfield Model Makers, Epsom, Surrey, UK

Design and construction of two 18ft Incas and other collaborative work for computer gaming exhibitions.

## Skills/ Interests:

- Excellent three dimensional comprehension.
- Complete understanding of Architectural/Engineering drawings.
- Schooling in Architectural, Product, Exhibition and Special effects model making.
- Trained on, and extensive use of; lathe, table saw, milling machine, router, laser cutter, CNC mill and router and many other power and hand tools.
- G-code programming and operation.
- Excellent color matching skills with many paint mediums to color systems or real materials.
- Spray paint finishing, both plain color and multiple over-spray techniques.
- Model lighting both detailed and general. Fiber Optic, incandescent, LED, EL light.
- Knowledge of/some use; with mold making, resin casting and fiber glassing.
- Experience with dry rubbing fabrication, (Cromotech) production and brass etching systems.
- Set up and maintaining a modelshop from conception.
- Quick hand sketch and visualization skills.
- Ability to adapt and work in any work environment.
- Marketing and presentation board design and production.
- Finished design and construction drawings.
- Extremely computer literate. Extensive knowledge of computer building and operation.
- Extensive use of Mac and PCs.
- Office computer network maintenance.
- Office printer systems operation and maintenance.
- Complete computer color system control, from monitor calibration to device input to RGB/CMYK to PS/PCL output.
  
- Extensive use of:
  - 3D Studio MAX
  - Sketch up
  - AutoCAD
  - REVIT
  - Full Adobe Master Suite
  - Full Microsoft Office Suite
  - Rhino
  - V-Ray
  - Corel Draw
  - Training and working knowledge - Microstation, Lightwave.
  
- Digital and film SLR photography of architectural models, architecture, scenic landscapes, professional head shots, candid photography, events both corporate and wedding etc.
- Keen interest in the movie industry and especially computer animation.
- Fascination with typography animation and design.
- Love of dramatic design work and new visualization ideas.
- Judge for regional Junior Miss Scholarship program.
- Board of directors for St Johns Episcopal church in Newton, MA.

## References + Portfolio

Available upon request or a past version can be found on my Linked In profile.