

# SIMON YUEN

## DESIGN & MAKING THINGS

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### PROFILE

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Hi my name is Simon and I enjoy making things. I work in the fields of product design and custom fabrication. I am a skill collector and have committed myself to a lifetime of learning and practicing. Materials, processes, user interactions, and the stories that objects tell fascinate me. Above all, I am driven to create solutions that are both practical and elegant.

I work with wood, metal, plastic, and utilize both hand tools and digital fabrication tools.

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### PROFESSIONAL EXPERIENCE

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#### **GUILD — Carpenter / Fabricator**

Portland, OR | August 2014 - Current

Guild is a interdisciplinary studio specializing in environmental design and fabrication. I work in the shop as a fabricator creating displays and sets.

#### **ORANGE DESIGN INDUSTRIES — Carpenter**

Portland, OR | November 2013 - July 2014

Orange Design Industries is a construction company and fabrication shop specializing in building commercial and residential spaces. I worked in the wood shop creating cabinetry and furniture.

#### **THE GOOD MOD — Design, Fabrication, Laser & CNC Operator**

Portland, OR | July 2012 - November 2013

The Good Mod is a vintage modern furniture retailer and fabrication studio. Responsibilities: design, manage and budget projects, CAD design in Rhino and Illustrator, operate Shopbot CNC mill and Epilog laser cutter, wood working, metal working, shop maintenance.

#### **ADX PORTLAND — Design, Fabrication, Laser Operator**

Portland, OR | October 2011 - January 2013

ADX Portland is a member-based design and fabrication studio. I worked on custom fabrication projects as well as operate the Epilog laser cutter. Responsibilities: manage projects, design consultation, create 2D and 3D cad drawings, wood and metal fabrication.

#### **SCHOOLHOUSE ELECTRIC CO. — Product Designer**

Portland, OR | July 2010 - August 2011

As a product designer I did ground-up design of new products. The process involved: inspiration research, sketches and cad rendering, technical drawings for parts, seeking out vendors to manufacture parts, organizing price quotes and all project costs, maintaining relationships and communication with vendors, prototyping, and finalizing product.

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## EDUCATION

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Undergraduate Studies, Industrial Design  
The Art Institute of Portland  
October 2009 - June 2010

Bachelors of Science, Digital Media Production  
The Art Institute of Philadelphia  
Graduation Date: December 2006

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## SKILL SET

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Fabrication:

Wood – furniture, retail fixtures, cabinetry.

Metal – cutting, grinding, steel MIG and TIG welding.

Plastic – vacuum forming, laser cutting, laminate work.

Digital – CNC mill and laser cutter operation. Tool path generation.

CAD design and technical drawing with Rhinoceros.

Ideation and conceptual drawing.

Project Management: client consultation, budgeting, vendor & material sourcing, delivery.

Design and trend research.

Graphic design utilizing software as well as hand skills.

Video editing and motion graphics.

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## SOFTWARE

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Rhinoceros

RhinoCam

Illustrator

Photoshop

Premiere

After Effects

Final Cut Pro

Wordpress

Mac and PC proficient