

# SIMON YUEN

## DESIGN & MAKING THINGS

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### PROFESSIONAL EXPERIENCE

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**RECREATION DEPARTMENT** — Owner Portland, OR | August 2015 - Current

Recreation Department is a party game rental service I started in 2015. I craft classic games that are available to rent for parties and other social gatherings.

**SUPERFAB** — Fabricator, CNC Operator Portland, OR | February 2016 - July 2017

Superfab is a design studio specializing in CNC design and fabrication. I worked as a fabricator in the shop, as well as an operator/programmer for the CNC mills.

**GUILD** — Carpenter, Fabricator Portland, OR | August 2014 - February 2016

Guild is a interdisciplinary studio specializing in environmental design and fabrication. I worked 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 specializing in building commercial and residential spaces. I worked in the wood shop creating cabinetry and furniture.

**THE GOOD MOD** — Designer, Fabricator, Laser & CNC Operator Portland, OR | July 2012 - November 2013

The Good Mod is a vintage modern furniture retailer and fabrication studio. I had a multitude of responsibilities including: design, project management, CAD design, operation of CNC mill and laser cutter, woodworking, and metal working.

**ADX PORTLAND** — Designer, Fabricator, Laser Operator Portland, OR | October 2011 - January 2013

ADX Portland is a member-based design and fabrication studio. I operated the laser cutter and worked on custom fabrication projects. Other responsibilities include: project management, design consultation, 2D and 3D CAD drawing.

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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, metal, plastic.

Furniture, retail displays, cabinetry, prototypes, models, sign-making, painting & finishing.

### Digital Fabrication:

3D CAD design

Tool path generation

CNC milling

Laser cutter operation

3D printing

Vinyl cutter operation

### 2D:

Technical drawing

Ideation and conceptual drawing.

Graphic design utilizing software as well as hand skills.

Photography, video production, video editing, motion graphics.

### Project Management:

Client consultation, budgeting, vendor & material sourcing.

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## SOFTWARE

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Rhinoceros

RhinoCam

Fusion 360

Illustrator

Photoshop

Premiere

After Effects

Final Cut Pro

Mac and PC proficient