



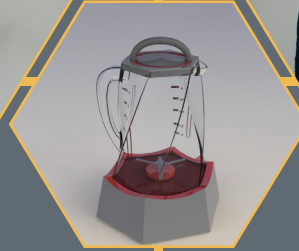
PORTRFOLIO

NATHAN FENNELLY



PROJECTS

CONTACT ME

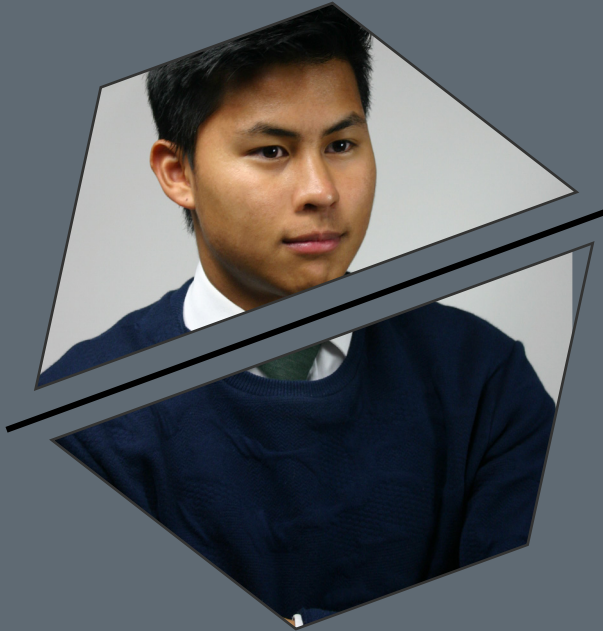


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WELCOME



Hello.

Nathan Fennelly is a graduate of GMIT Letterfracks renowned Bachelor of Science in education design graphics and construction course. Having grown up the son of an educator I have discovered a desire for the art teaching both as a profession and a passion. As an enthusiastic and career focused educator it is in my hopes that I can provide a service to the youth of the newest generation by nurturing their development both academically and as an active citizen within society. This portfolio is a mere snapshot in time of what I have to offer as an educator. I thoroughly hope you enjoy this journey
Thank you.



Marquetry Board

Inspired by my passion for sport this plaque was inspired by my love for the footballing club Tottenham Hotspur. Constructed from individually cut veneers with a surgical scalpel to form the intricate pattern you see here. These veneers are placed on a dimensioned piece of MDF with oak lipping's to frame the piece. Sprayed in multiple coats of water based lacquer the plaque is finished to the highest quality. Having spent many hours of crafting this piece it is an exquisite example perseverance and consistency.





Sofa Table

The sofa table was manufactured in my second year in GMIT Letterfrack. Made completely using a varying degree of machines the sofa table achieves mesmerising intricate jointing methods. This table would not have been achieved had I not been competent using the professional grade machinery for example the spindle moulder, tenoner and veneer press. Constructed of steamed beech with three coats of water based lacquer.



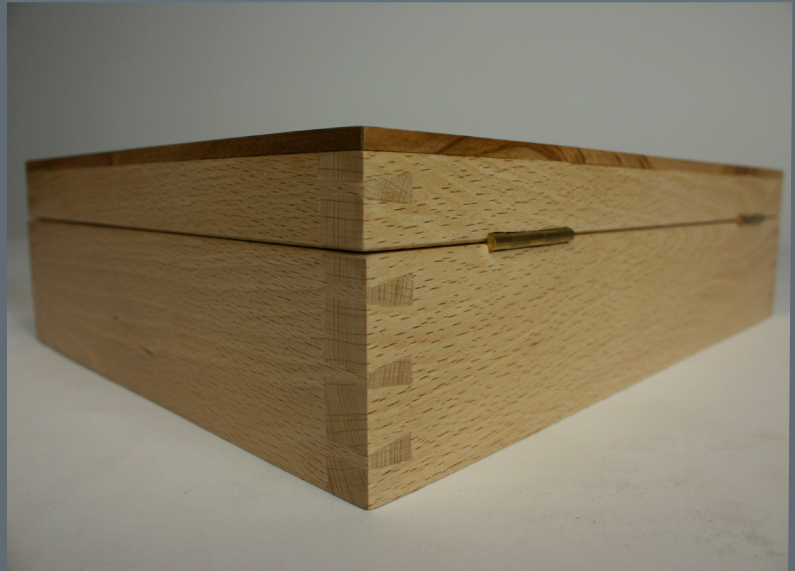
Low Table

Manufactured in my first year this low table is constructed of beech wood with book matched veneer table top. Using a jig and router I moulded the elegant curves we see here on the legs of this table top. Handcrafted mortise and tenon joints provide a structurally sound and clean cut shoulder for each joint. The table top is finished in three coats of water based lacquer.



Dovetail Box

Crafting this dovetail in my first year in GMIT Letterfrack was an extremely challenging task. Each pin and tail of the dovetail box is handcrafted. Brass hinges polished with steel wire wool allow the box to open seamlessly. Using book matched veneers and maple lipping's for contrast the dovetail box is a pure example of patience and accuracy. I finished this piece with three coats of water based lacquer. The box now resides in my Grannies home as a jewellery box



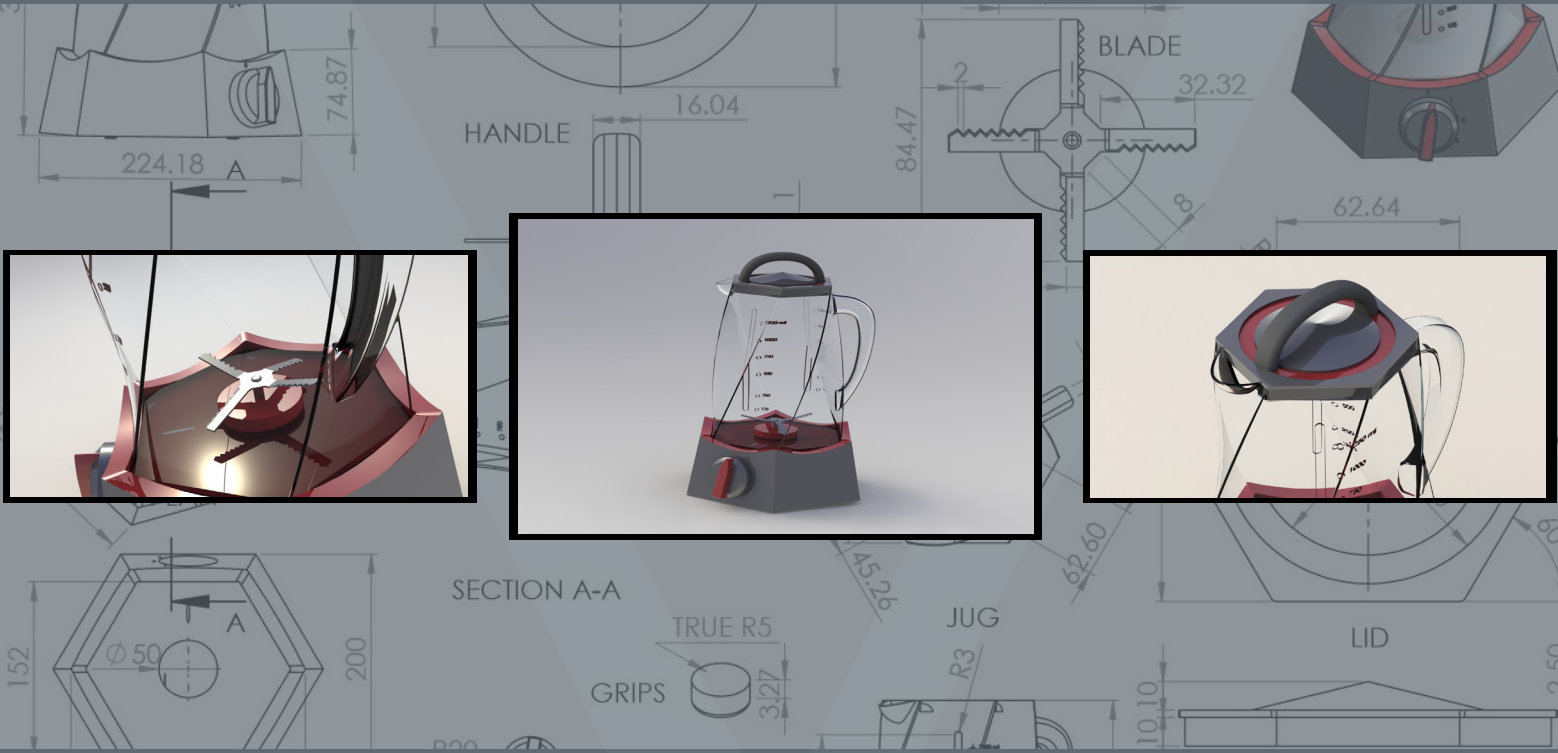
High Stool

Designed and manufactured for my end of year project in first year. The stool is constructed of beech with a contrast of steamed beech wood. Using bolts for the footrest/backrest the stool creates my rustic yet elegant vision that I envisioned. For comfort a high density foam upholstered in leather was chosen for the seat to maintain the high quality standards that I wish to uphold.



Solidworks

BLENDER

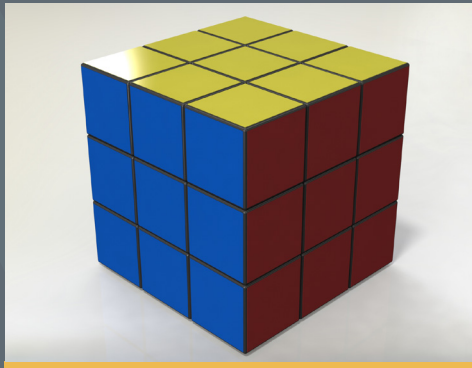
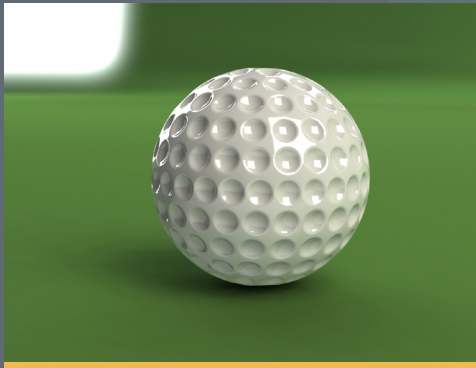
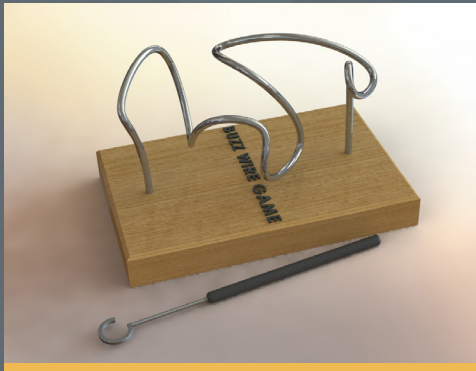


Solidworks

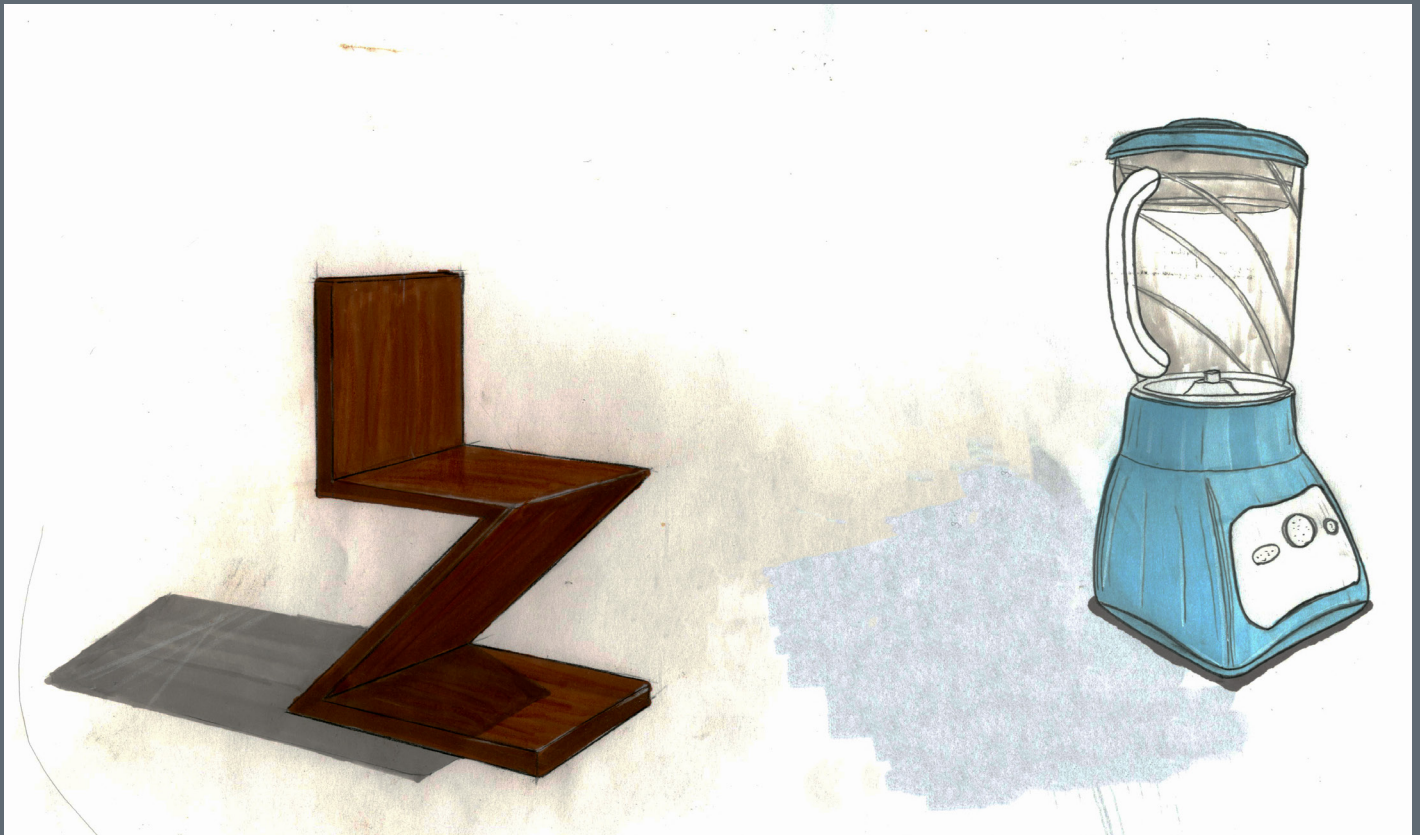
SOFA TABLE



Solidworks Renderings



Marker Renderings



Contact Me



Mobile

0834841158

Telephone

(057)8731413



Address

Ballymullen,
Abbeyleix, Co. Laois,
Ireland



Email

fennellynathan@hotmail.
com