

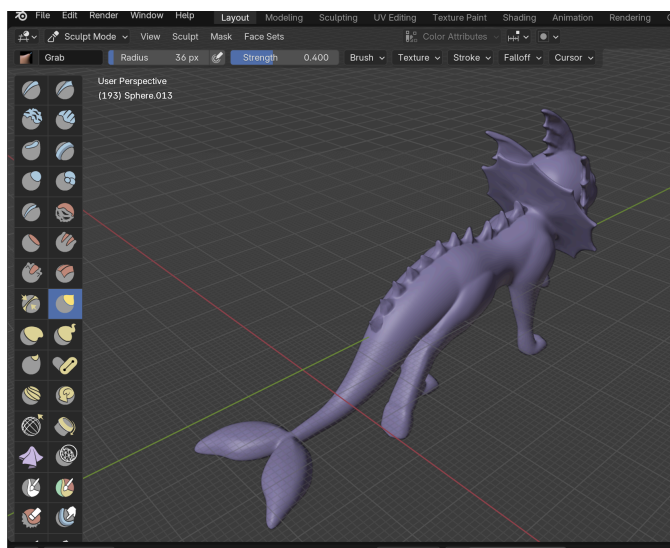
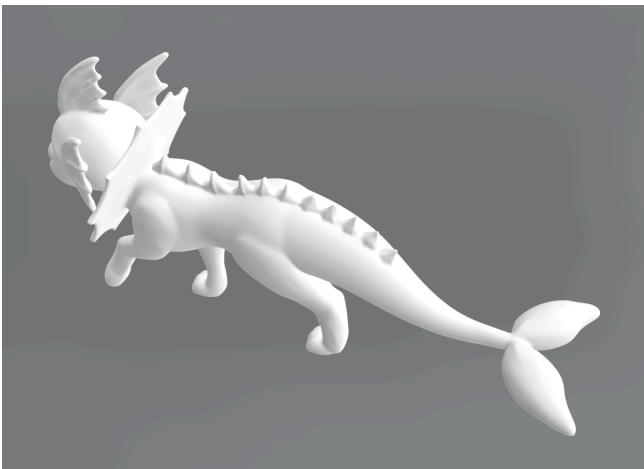
Jasper Wang

Fall 2024 Minigrant Outcome Report

Exploring the 3D Digital Media-scape

I have made significant progress in learning 3D modelling, helped especially by the tools funded by the McKinnon Artist Minigrant. With the funds, I was able to purchase materials to help complete a 3D printed project. In particular, I often used Wacom Intuos Pro Medium which greatly helped my ability to sculpt in the app Blender. I first made a digital sculpture based on an existing model to test my abilities and learn the keys and commands of the app. I chose to model a Vaporeon from Pokemon as it has plentiful resources for me to examine my own model with existing ones. From then on, I honed my skills and applied it to a similar project, modeling a fish. I have been working a lot with biological creatures in my 2-dimensional work like paintings, prints and drawings, so I was familiar with the anatomy. I spent time applying the skills I learnt from my first model to create a realistic, interesting and stylized original design for my second one. I focused especially on sculpting an interesting pose.

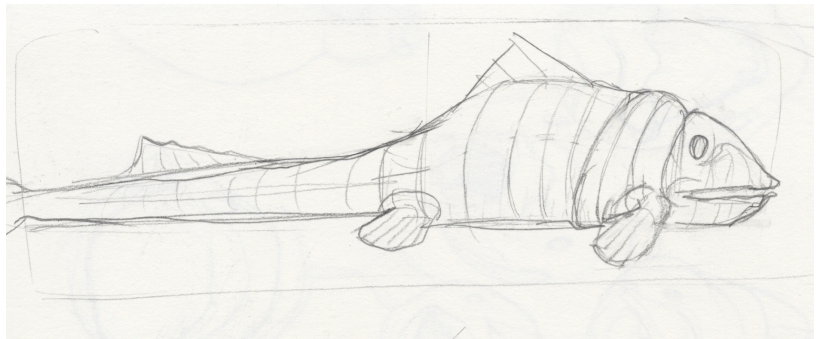
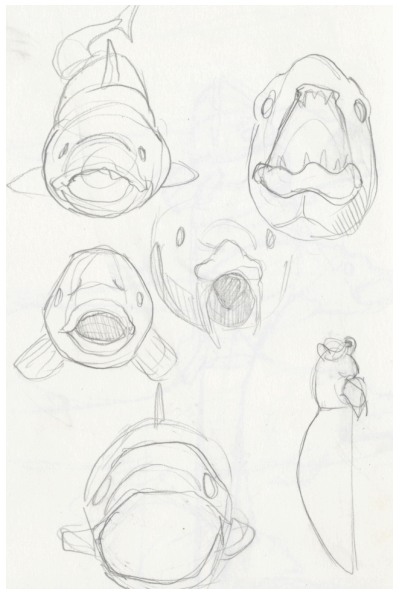
Digital screenshots of my first finished 3D sculpture, the Vaporeon



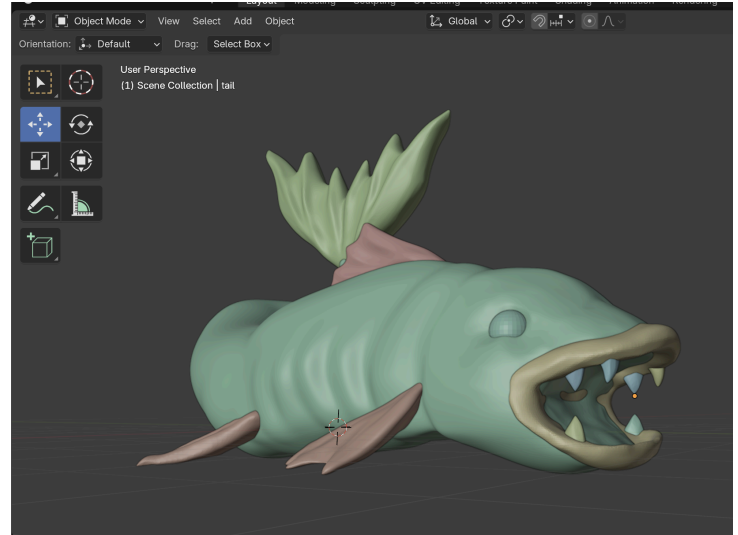
Printed, polished and painted versions of my first 3D sculpture, the Vaporeon



Initial sketches of my second 3D sculpture, the fish. Design based on a sturgeon/bass sort of creature.



Digital screenshots of my second 3D digital sculpture in progress, to-be-printed February/March in PLA.



Item	Quantity	Price per quantity	Justification	Link	Total cost
Wacom Intuos Pro Medium	x1	\$379.95	Important tool to connect to devices so I can sculpt in Blender	https://estore.wacom.com/en-us/wacom-intuos-pro-medium-m-pt660.html	\$379.95
KABCON Tablet Stand	x1	\$29.99	To elevate pen tablet and iPad Pro to make my digital workspace more comfortable	https://www.amazon.com/dp/B074J159V5/ref=cm_sw_r_cp_api_glt_fabc_76VW0GVWDP6XCPRPTK3S?th=1	\$29.99
Forest Green PLA Filament - 1.75MM, 1KG SPOOL	x2	\$25.99	Filament used for 3D Printing and realizing my digital sculptures	https://www.hatchbox3d.com/collections/pla-1-75mm/products/3d-pla-1kg1-75-fgrn?_pos=3&_	\$51.98

				fid=2d828ea46&_ss=c	
Wood Brown PLA Filament - 1.75MM, 1KG SPOOL	x1	\$31.99	Filament used for 3D Printing and realizing my digital sculptures	https://www.hatchbox3d.com/collections/pla-1-75mm/products/3d-wood-1kg1-75-brn-b075dyqkq9?_pos=4&_fid=2d828ea46&_ss=c	\$31.99