- NEMA 17 Stepper Motor - https://www.amazon.com/STEPPERONLINE-Stepper-Bipolar-Connector-compatible/dp/B00PNEQKC0?utm_source=chatgpt.com
- Arduino - already have
- A4988 Stepper Motor Driver (or DRV8825) - https://www.pololu.com/product/1182
- 12V 2A DC Power Supply - https://soldered.com/product/power-supply-12v-2a/?srsltid=AfmBOoqEJjq9k46bbePvN2KLZzRzIFDy8j1SnY6WW4n-fDeoZtlca6hb
- V-Slot Aluminum Extrusion (20x20mm) with Bearings - can find in maker space or https://www.automationdirect.com/adc/overview/catalog/structural_frames_-z-_rails/t-slotted_rails
- Dupont Wires (for Arduino connections - https://www.ebay.com/b/DuPont-Wire-Cable-Connectors/260835/bn_99095406?
- Mechanical Limit Switch
- M3 screws, nuts, and mounting brackets
- Servo - https://www.amazon.com/Mllepjdh-Metal-Electric-Straight-Digital/dp/B0D45H2CDF/