MOLLY GUSTAFSON (612) 248-7585

SKILLS

Programming Languages
- Python
- C++

Regulations & Compliance
- ISO 9001, 13485 standards for Medical Device
- Quality Testing (Ohms Multimeter, Calipers, PSI)
- Good Documentation Principles (GDPs)
- Good Manufacturing Practices (GMPs)
- Technical Writing, APA Reports

Systems & Tools
- Google Cloud Platform (GCP)
- WSL Ubuntu CLI Integrations
- Command Line Interface
- Artificial Intelligence, LLMs
- MySQLWorkbench, SQL
- Data Visualization (Microsoft Excel, StatCrunch)

Hardware & Embedded Systems
- Arduino Microcontrollers R3 & R4
- ElectroStatic Discharge Wrist strap, mat
- GD&T (Geometric Dimensioning and Tolerancing)
- Autodesk Fusion360

PROJECTS

Macropad Build, Fusion360 Design & Arduino C++ Programming
Skills:

Mechanical Keyboard Build, Fusion360 Design & Arduino C++ Programming
Skills:

CLI Budget Analysis Tool | Python
Skills:

EDUCATION

Bachelor of Science, Software Engineering

University of Minnesota, Crookston   *Current*, Expected Graduation May 2027

EXPERIENCE

Undergraduate Research AI | Python, University of Minnesota, Crookston, Remote   Jan 2026 - *Present*
- Improving AI using Python script modifications
- Utilizing machine learning, data science, and artificial intelligence tools
- APA research paper to submit to conference

AI Fellowship, Handshake, Remote   Dec 2025 - *Present*
- Optimized LLMs using RLHF and domain-specific prompt engineering
- Evaluated model outputs for accuracy, safety, and alignment
- Annotated datasets to improve machine learning categorization

Software Engineer Intern, Addt'l LLC, Remote   May 2025 - Sept 2025
- DevOps, DNS Settings, Rerouting URLs, and IAM Permissions in Google Cloud Platform
- Initializing and setting up Shopify CLI and Firebase CLI in WSL Ubuntu within VS Code
- Google API's initialization and authorizations