

# Abeer Hashmi

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## Professional Summary

First-year McMaster Engineering co-op student seeking a Summer Engineering Assistant role. Hands-on experience with SolidWorks, 3D printing, basic electronics, and introductory coding. Reliable, quick learner, and strong team contributor.

## Education

### McMaster University — Bachelor of Engineering (Co-op)

Hamilton, ON • 2024—Present

## Technical Skills

**Engineering & Tools:** SolidWorks, 3D Printing, Engineering Drawings, Bill of Materials, Soldering

**Programming:** Python (intro), C# (intro), HTML (intro)

**Software:** Excel, Word, Outlook

**Certifications:** WHMIS, First Aid & CPR

**Languages:** English, Urdu, Hindi

## Engineering Experience

### Apogee Ceramics Inc. — Mechanical Engineering Co-op

Paris, ON • 2024—2025

- Assisted with designing procedural fixtures and safety guards to support safe operations
- Created and modified 3D models in SolidWorks; developed engineering drawing and bill of materials
- Supported evaluation of practical, cost-conscious material and design choices
- Worked with technicians to help troubleshoot equipment and procedural issues

## Projects

- Intro Electronics / Arduino — Completed simple sensor and circuit activities using Arduino and breadboards
- 3D Modeling & Printing — Designed basic mechanical parts in SolidWorks and produced printed prototypes
- Circuit Board Repair & Soldering — Practiced safe soldering and simple electronic fixes
- End Effector Warehouse Gripper — Designed, manufactured and coded a gripper to pick up various objects

## Work Experience

### Mission Thrift Store — Retail Associate

Brantford, ON • 2023—2024

- Helped customers in a busy environment and provided friendly assistance
- Organized inventory and maintained clean, efficient work areas
- Supported team operations and daily store tasks

## Volunteer Experience

### Water Festival — Event Volunteer

Brantford, ON • 2022

- Assisted with event setup, registration, and activity coordination
- Engaged participants and helped keep stations organized