

# Brooke N. Smith

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**OBJECTIVE:** To obtain a Biomedical Engineering internship or co-op position.

**EDUCATION:** **Michigan Technological University (MTU)**  
Houghton, MI

BS Biomedical Engineering May 2008  
Concentration: Pre-Medicine

GPA: 3.95

**Freeland High School** Freeland, MI

Diploma with Honors GPA: 4.0

## WORK

**EXPERIENCE:** **Biomedical Engineering Department (MTU)** Houghton, MI  
Research Assistant, Thick-film Screen Printing August 2005-present

- Develop Film
- Create potassium-chloride paste
- Design a reference electrode

**Saginaw Knitting Mills**

Screen Printer Freeland, MI

- Prepared screens February 2004-August 2005
- Examined product to ensure quality
- Set-up and operated screen printers

**Bayne's Apple Valley Farm**

Sales Associate/Production Freeland, MI

- Made products for sale August 2002-January 2003
- Assisted customers

**Child Care Provider**

- Provide care for children Homes in the community
- Entertain and maintain safe environment 1999-present

## COMPUTER

**SKILLS:** **Operating Systems:** Windows (98, XP), UNIX  
**Software:** Mathematica, MATLAB, MathCad, I-DEAS, Microsoft Office, StarOffice

**ACTIVITIES:** MTU Research Scholars Program

MTU Society of Women Engineers  
Club SLIME (service learning group)  
Varsity Pompon Squad  
Drama Club

**LEADERSHIP:** MTU Society of Biomaterials Vice President

National Honor Society  
Student Council Treasurer  
Spanish Club Treasurer

**ACHIEVEMENTS:** Admitted to Medstart (guaranteed admission to Wayne State University School of Medicine)  
Valedictorian of Freeland High School 2004  
Who's Who Among American High School Students 2001, 2002 and 2003 editions  
USAA National Mathematics Award Recipient 2002 edition

USAA All-Scholar Award Recipient 2002 edition  
National Honor Roll 2003 edition