

## Erik M. Danielson

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### **OBJECTIVE**

Dedicated Computer Science student seeking a data/computer science internship to apply hardware skills (PC building, customization), programming proficiency (Python, Java, Bash) and data science to real-world projects.

### **SKILLS**

Interpersonal • Organized • Relationship Building • MATLAB • Excel • Spreadsheets • IT  
Troubleshooting • Data Analysis • Programming • Python • Java • Bash

### **EDUCATION**

Bachelor of Science

- Major: **Environmental Data Science**, Minor: **Spanish**
- Michigan Technological University – Houghton, MI
- 2023 – current
- Relevant Classes: Data Structures • Discrete Structures • Calculus I and II

High School Education

- IB Commended Scholar
- Highland Park Senior High – St. Paul, MN
- 2023 Graduate
- Relevant Classes: IB Computer Science • Seven years of Spanish

### **WORK EXPERIENCE**

**Retail Associate** at Menards – Golden Valley, MN *April – August 2024*

- Greeted customers promptly and professionally.
- Accurately processed transactions using cash, credit cards, and other payment methods.
- Assisted customers in locating desired merchandise and answered product-related questions.

**Sales Floor Associate** at DSW – Bloomington, MN *July – October 2021*

- Maintained store organization by stocking shelves and ensuring proper product display.
- Provided excellent customer service, including assisting customers with product selection.
- Processed customer orders, including packaging and recording deliveries.

Humane Society Volunteer, Houghton, MI *2023-2024*

### **EXPERIENCES**

DIY Hardware Engineering and Implementation *2018 & 2019*

- Designed, specified, and built two custom PCs, optimizing hardware components for specific performance needs.

Stanford University Machine Learning Class *July – Aug 2021*

- Gained expertise in machine learning model development and deployment.
- Developed proficiency in training machine learning models on diverse datasets.
- Successfully sourced, cleaned, and prepared data for various machine learning models.

### **INTERESTS**

Environmental Conservation • Reading • Skiing • Rock Climbing • Winter Hiking