

Thor J. Hanson

Hampton, MN

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Education

North Dakota State University (Fargo, ND)

Pursuing a B.S. in Electrical Engineering

August 2016-Present

Cumulative GPA: 3.80

Related Coursework:

Digital Design; Circuits II; Electronics II, Embedded Systems, Applied Electromagnetics

Inver Hills Community College (Inver Grove Heights, MN)

Dual Enrollment

September 2015-June 2016

Work Experience

John Deere Electronic Solutions (Fargo, ND)

Part-Time Student Worker (Electronic Design)

March 2018-Present

- Carefully check schematics for errors, saving the engineer time.
- Functionally test units for defects to detect problems early on.
- Troubleshoot problems with inputs/output designs on test boards.
- Process large amounts of data using a variety of software techniques.
- Learn real-world applications of knowledge on-the-job.
- Develop time management and scheduling skills, including working while a student.
- Trusted to work independently for hours or days at a time.

Randolph High School (Randolph, MN)

Technology Assistant

Summer 2017 (seasonal)

- Reinstalled and configured Windows and other software on hundreds of machines.
- Solved hardware and software problems with computers and Smart Boards.
- Worked with school faculty to resolve issues with computer equipment.
- Thoroughly cleaned laptops, desktop computers, and peripherals with disinfectant and a vacuum.
- Cooperated and communicated effectively with coworker and supervisor on certain tasks.

Leadership Experience

Mathew Living Learning Center Hall Government, NDSU

President

2018-19

- Assemble agenda for and chair weekly Hall Government meetings.
- Delegate responsibilities to committees and individuals.
- Facilitate discussion of goals and hall aspirations.
- Represent Mathew Living Learning Center at weekly Residence Hall Association meetings.

Vice President

2017-18

- Assisted President in all their duties.
- Oversaw proper completion of projects for the hall.
- Represented Mathew Living Learning Center at weekly Residence Hall Association meetings.

Sevrinson Hall Government, NDSU

President

2016-17

- Assembled agenda for and chair weekly Hall Government meetings.
- Delegated responsibilities to committees and individuals.
- Facilitated discussion of goals and hall aspirations.
- Represented Sevrinson at weekly Residence Hall Association meetings.

Honors

University Honors Program

Fall 2016-Present

NDSU Dean's List

Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018

National Merit Scholar

2016

Technical Skills

- Experience with Matlab, GNU Octave, Pspice.
- Hands-on experience with lab equipment, including oscilloscopes, function generators, network analyzers, and thermal chambers.
- Proficient in basic Microsoft Office programs, G Suite, and LibreOffice.
- Familiar with Windows XP and newer, and multiple GNU/Linux based operating systems and desktops.