

Amanda Johnson

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Education

Bachelor Science in Electrical Engineering - Co-op/IIP Option

May 20XX

University of Manitoba

Expected Graduation:

Related Engineering Skills

Electrical Engineering Skills

- Designed a circuit in class project paying attention to energy source, conductor, electrical load and a controller
- Developed and designed circuit boards using Altium

Problem Solving Skills

- Approach problems by exploring all possible solutions, looking for new and improved methods to solve issues
- Learn new programming languages to assist in finding new solutions to problems.
- Gathered and analyzed data to progress to the design stage.

Communication Skills

- Developed strong verbal communication skills through collaboration on course projects with fellow students of various backgrounds.
- Led a team project tracking progress through Gantt charts, scheduled meetings to discuss strategies and kept team members informed on progress of the project.
- Presented the results of the project to fellow classmates and professor.

Engineering Project Experience

University of Manitoba Space Applications and Technology Society (UMSATS)

20XX-Present

Team Member

- Attended regular meetings to get updates on progress of project.
- Collaborated with other team members to find solutions to problems.
- Programmed two Nrf24ls01 transceivers to create wireless communications for implementation in a satellite communications system.

Digital Stopwatch

Sept-December 20XX

Digital Logic Systems Course Project

- Created a stop clock using DE-10 board and Verilog code. Collaborated with fellow students.
- Collaborated with fellow students to plan the subtasks to ensure timely completion of project.
- Gained knowledge working with FPGAs and Verilog.

Work History

Workshop Instructor

May-August 20XX

WISE Kid-Netic Energy, Winnipeg, Manitoba

- Organized innovative and engaging workshops based on Math and Science for K-12 students in Winnipeg.
- Trained new staff on various workshop subject matters and effectively delivery techniques.

Technician/Assembler

June-December 20xx

Cormer Aerospace

- Assembled technical parts to strict requirements by following the approved work procedures.
- Worked in a team environment as well as independently with limited supervision.
- Completed tasks under time constraints, within the allotted time.

Walmart Canada

May-September 20XX

Winnipeg, Manitoba

- Received and verified department deliveries.
- Performed store system functions: receiving and transferring merchandise
- Created a Customer First environment through proper presentation standards

Special Skills

Computer Skills	Languages	C++, Pascal, Java, HTML, Visual Basic
	Software	AutoCad, Word, Power Point, Excel
	Operating Systems	DOS, Windows 3.11-XP, UNIX
	Hardware	Electronic circuits, computer installation

Languages: Fluent in English and French Licenses: Class 5 Driver's License

Volunteer Experience

United Way: Youth United

20XX-Present

Grants Committee

- Critique numerous grant applications for projects that support local and citywide initiatives.
- Approve funding for those applications which satisfy the committee's requirements.
- Oversee and monitor projects which have been approved for funding.

Memberships

Student Member, Engineers Geoscientists Manitoba

20XX-Present

Member, IEEE, University of Manitoba

20XX-Present

Interests

Tutoring, gym, music, photography