# Matt Johnson

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#### Education

**Bachelor Science in Computer Engineering** 

University of Manitoba Expected Graduation:

### **Related Engineering Skills**

#### Hardware/Software Engineering Skills

- Built a computer learning how various components fit together individually and in a team environment
- Learned new software and hardware to find better methods to solve problems and analyse computer parts.
- Designed a program using elevated math skills and wrote the code successfully that served specific purposes.
- Tested programs for bugs, which required patience and attention to detail over long periods of time.

#### **Problem Solving Skills**

- Analyzed problems to find the best solution with best efficiency for customers on a daily basis
- Diagnosed and troubleshot multiple customers' technical problems with best judgement and clear reasoning
- Estimated correct deadlines for complex issues to provide prompt and accurate assistance to supervisors.
- Accomplished multiple tasks on short notice with a proven ability to pick up new responsibilities as required.

## **Communication Skills**

- Developed strong verbal communication skills through collaboration on course projects
- Lead 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.

## Work History

## **Technical Support**

Manitoba Hydro

- Built a PI Process Book (OSIsoft) to analyze date for easy initial investigations into interconnection data.
- Completed data analysis for updates to previous reports and memos.
- Created templates and procedures in Excel to facilitate monthly accounting records.

## Repair Technician, Salesman, Cashier

#### **Computer Systems, Winnipeg, Manitoba**

- Diagnosed and repaired computers, cell phones, laptops making correct decisions to solve complex problems.
- Helped customers with network problems on their personal computers.
- Processed cash, debit and credit transactions.

## Day Camp Counsellor

#### Camp Manitou, Winnipeg, Manitoba

- Planned and supervised recreational activities with pre-school and school-aged children.
- Mediated conflicts between participants. Acted as a positive role model to children.
- Updated parents on children's activities and behavioural concerns.

#### **Special Skills**

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

# May-August 20XX

May-August 20XX

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May 20XX

## **Volunteer Experience**

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Tutor       20XX-20XX         ABC School       • Assisted student in completing homework, successfully contributing to students' ability to full comprehend the subject matter.         • Explained concepts using different approaches to facilitate in understanding the subject matter.	
Memberships	
Student Member, Engineers Geoscientists Manitoba20XX-PresenMember, IEEE, University of Manitoba20XX-Presen	
Extra Curricular Activities	_
<ul> <li>Participated in IEEE Extreme Coding Competition</li> <li>Participated in Mathematics and Science Olympiads</li> <li>20XX-XX</li> <li>Interests</li> </ul>	

• Canoe tripping, basketball, camping