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## Education

**University of Lethbridge ~ B.Sc. - Comp. Sci. ~ (Sept 2018 - May 2025) ~ GPA-3.56**

**Academic Achievements** ~ A's in all Calculus Classes; Peers used my work as study guides

**Recent Studies** ~ Adv. Data Processing, Abstract Algebra, Programming Languages, Jazz

## Work Experience

Relevant Experience

**Stark & Marsh, Swift Current, (June 2024 – January 2025)**

### *IT Specialist*

- Research and implement GPOs to improve or smooth user experience
- Troubleshoot, Diagnose and repair Printers, Computers and Network Equipment
- Maintain, move or setup user workspace; Setup and transfer users between computers
- Maintain Microsoft Software Administration; Script some common tasks with PowerShell; Maintain SharePoint site
- Started Company Transition to Windows 11; Completed Company-wide in-place upgrade ahead of schedule

**Asteroid PC, Lethbridge, (May 2018 – April 2019)**

### *IT Technician*

- Scheduling and managing clientele appointments
- Troubleshoot, Diagnose and repair Printers, Computers and Network Equipment
- Provide on-site & remote technical support for Clients
- Set up and configure new or existing software, utilities and hardware
- Assist with servers, LAN/WAN tech., networks, virus protection, Wi-Fi Technology and more

## Skills

Professional Skills

**Programming** ~ C++, Python, LaTeX, C, FAUST Audio, Racket, Prolog, PowerShell

### **Software**

- OSs ~ Windows 11 - XP, Windows Server, Various Linux Distros, macOS, Android, iOS
- Office Suites ~ MS Office Suite, Google Office Suite, iWork, Open Office
- Remote Access ~ SSH, AnyDesk, ScreenConnect, LogMeIn, RDP, VPN client & server
- Enterprise Software ~ Active Directory Domains, GPO, UniFi, Networked Image Installation
- IDEs ~ Visual Studio Code, CodeBlocks, Overleaf, Xcode
- AI ~ Prompt Engineering, Neural Net, Machine Learning, Scikit-Learn, Word2Vec

**Hardware** ~ Advanced expertise and experience in hardware assembly and troubleshooting

**Mathematics** ~ Single, Multi-Variable, Vector & Tensor Calculus, Linear Algebra

**Adaptable** ~ Able to quickly adapt and apply new concepts, new technologies and programming languages

Personal Skills

**Organization** ~ Attentive to specific details often missed by others

**Problem Solving** ~ Linear and structured approach to problem solving

**Team Skills** ~ Strong communication skills both verbal and written

**Goal Orientation** ~ Self-driven to take the initiative on starting and completing tasks

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## Other Experience

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**Best Buy, Lethbridge, (May 2019 - October 2019)(January 2021 - August 2022)**

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***Geek Squad Counter Intelligence Agent Level 2***

- Device diagnostics, troubleshooting, and repair for Computers, Tablets & Smartphones
  - Presenting & recommending pertinent products and services to customers
  - Management of repair shipping, receiving as well as Repair Center Communication
  - Facilitate solutions for clients' software and hardware issues while maintaining data integrity
  - Product Initialization, Configuration & Setup
  - Precision Installation of Protective Equipment & Products
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**Best Buy, Lethbridge, (December 2017- August 2018)(November 2020- January 2021)**

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***Computer/Mobile Sales Associate***

- Unpacking, Organizing merchandise & Product Displays
  - Understanding customer needs and recommending Products & Services to suit the client
  - Explaining mobile service packages & terms from Telecommunication Providers to clients
  - Personal & Peer Training to maintain up-to-date expertises in a rapidly evolving industry
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**Bell Mobility, Lethbridge, (April 2015 – March 2017)**

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***Sales Associate*** (April 2015 - November 2015)

- Provide exceptional customer service, addressing inquiries and troubleshooting
  - Demonstrate in-depth knowledge of Bell Mobility products and services
  - Drive sales through effective communication and upselling techniques
  - Assist with technical support for device setup and issue resolution
  - Maintain store operations and cleanliness, adhering to company policies
  - Collaborate with team members to achieve collective goals & enhance customer experience
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***Support Expert*** (November 2015 - March 2017)

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- All responsibilities of Sales Associate
  - Preliminary Device diagnostics and troubleshooting
  - Management of store loaner phone supply & repair shipping, receiving & other logistics
  - Fulfilled Manager Responsibilities when Manager was not present
  - Assisted and lead Inventory counts, variance reports, and inventory recalls, inventory receiving
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## Interests & Hobbies

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Parenthood | Father to two children (3 & 8 years old) who are too smart for their own good  
Speed Cubing | Solving the classic Rubix's Cube and other World Cube Association puzzles  
Classical Piano | Advanced Classical Piano with recent pieces ranging from RCM Grade 8 - 10  
Jazz Trumpet | Participated and performed in the University Jazz Ensemble since Fall 2012  
Music Composition | Recent completion of Original Compositions both personal & academic  
Technology News | Frequently consume new information concerning cutting edge Technologies  
Tensor Calculus & Spinors | Self directed study of advanced, graduate level math concepts  
Astrophysics | Self directed study that has more recently been formal University Education  
General Relativity | The development, progression & derivation of General & Special Relativity  
Quantum Mechanics | Spinor representations of Quantum Systems & their Properties  
Japanese Language & Culture | Self directed & academic study of written & spoken Japanese  
Stenography | Recently embarked on learning a new typing scheme for increased speed  
Collaborative Gaming Challenges | Whether physical or digital, I often enjoy co-op Gaming  
Origami | An interest that I've maintained since childhood; Challenged myself to use less paper