

Student Name

Street, City
Province, Postal Code
(403) 234-3456
University.Email@uleth.ca

EDUCATION

Sept. 2011 – Present **University of Lethbridge**, Lethbridge, AB
B.Sc. Remote Sensing
Co-operative Education Program

- GPA: 3.40 / 4.00
- Relevant Courses: Engineering Statics and Dynamics, Calculus, Linear Algebra, Waves Optics and Sound, Advanced GIS, Advanced Remote Sensing, Physics in Remote Sensing, Fundamentals of Programming (C++)

RELATED EXPERIENCE

May – Aug. 2013 **University of Lethbridge, Department of Physics**, Lethbridge, AB
Part Time Research Assistant (Sept 2013-present)

- Responsible for fitting spectroscopic data with various line shape models (Voigt, SD Voigt, Rautian)
- Made weekly presentations on relevant spectroscopic papers
- Constructed various programs in LabVIEW, and worked on implementing new line shape models into the fitting routine.
- Assisting in running the spectrometer for various pressured measurements

TRANSFERABLE SKILLS

Physics and Astronomy

- Knowledge and skills in classical mechanics, electrostatics, waves, Gauss' law, magnetism, oscillations, quantum mechanics (solutions to the Schrödinger equation)
- Knowledge and skills in tunable Diode Laser Spectroscopy
- Knowledge in Cosmology, our solar system, and galaxies

Computer Science

- Windows OS, Mac OSX, and Linux (Ubuntu)
- Microsoft Office Suite (Word, Excel, PowerPoint, Access)
- C++, IDL
- ArcGIS, ENVI

Personal Skills

- Skills in time management gained through balancing classes and part time work
- Leadership Skills: Vice President of University of Lethbridge Climbing Club (2011-2012)
- Communication: good communication both verbally, and written.
- Teamwork: Worked cooperatively with several Graduate and Undergraduate students in the Molecular Spectroscopy group at the University of Lethbridge

OTHER EXPERIENCE

Feb. 2013 – Present **Helen Schuler Nature Centre**, Lethbridge, AB
Exhibit Room Volunteer

- Educate families on natural local environment through interpretive programs
- Guide people through various exhibits, take care of the pets, answer questions at the front desk, close the building at end of day

INTERESTS

- Rock Climbing, Hiking, Building Computers

REFERENCES

Reference's Name
Reference's Job Title
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