

KAROLY EREKY

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HIGHLIGHTS OF QUALIFICATIONS

- Enrolled in level 2 of an integrated 4.5-year joint technology & management program through McMaster University and Mohawk College
- Completed 100+ hours of biology and chemistry labs developing a solid understanding of different concepts
- Effective organization and optimization skills acquired while working as an Engineering co-op student
- Well-developed problem solving and analytical skills developed through course and lab work
- Strong teamwork and leadership skills demonstrated as the Communications Officer for the Bachelor of Technology Association

EDUCATION

Bachelor of Technology, Biotechnology

McMaster University, Hamilton ON

Expected Completion, 2020

- Maintaining a cumulative grade-point average of 3.7 on a 4.0 scale
- Degrees earned upon completion:
 - Bachelor of Technology Degree from McMaster University
 - Advanced Diploma in Biotechnology from Mohawk College
 - Business Management Certificate from Mohawk College

EXPERIENCE

Research & Development Co-op May – Aug 2017
STEMCELL Technologies Inc., Vancouver BC

- Documented experimental observations, analyzed data and summarized findings
- Presented data at group meetings with guidance from supervisor
- Performed lab procedures including RNA and DNA extractions
- Troubleshooted standard experiments and providing input to experimental design
- Assisted with lab procedures such as, cell processing, inventory supplies, waste disposal, and safety measures

CERTIFICATIONS

- **Biosafety Training** | McMaster University | 2017
- **Fire Safety Training** | McMaster University | 2017
- **WHMIS 2015** | McMaster University | 2017
- **Standard First Aid** | St. Johns Ambulance | 2016

EXTRACURRICULAR ACTIVITIES

Communications Officer 2017 - Present
Bachelor of Technology Association
McMaster University, Hamilton ON

- Collaborated with society members to create relevant and exciting events for the B.Tech students which resulted in 1000 attendees
- Compiled bi-weekly meeting minutes into memos to forward to all members of the association
- Developed teamwork and leadership skills by working cooperatively with members to achieve the common goal of creating successful student events

Gold Medallist 2017
OUA Figure Skating Championship

SKILLS

- C/C++, Python, MultiSim, AutoCAD
- pH Balance Reactor
- Distillation at Total Reflux
- DNA Extraction & Analysis
- WHMIS & Standard First Aid Trained
- Biosafety Level II
- Fire Safety Training