

Michael Scott

Chemical Engineering & Bioengineering Student

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Highlights of Qualifications

- Enrolled in level 3 of the 5-year Chemical Engineering & Bioengineering Co-op program.
- Dedicated team player, with strong interpersonal skills strengthened through leading initiatives with the bioengineering at McMaster Society.
- Exceptional Communication and organizational skills developed through data analysis, technical report writing & presentations.

Relevant Courses

- Thermodynamics
- Microbiology
- Introduction to reactor design
- Process Model Formulation & Solution
- Application of Chemical Engineering in Medicine

Skills

- AutoCAD
- MATLAB
- Aspen Plus
- PeopleSoft
- Technical report writing

Education

Bachelor of Engineering & Biosciences April 2020 - Present
McMaster University, Hamilton ON.

- Achieved a grade point average of 3.8 on a 4.0 scale.

Experience

Research & Development Assistant May – December 2021
STEMCELL Technologies Inc, Vancouver BC

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

Extracurricular Activities

Vice President of Events March – April 2021
Bioengineering at McMaster Society

- Facilitated event planning and logistics for student socials Industry nights and other executive club events.
- Recruited representatives from multiple health care companies to deliver presentations and insights into the bioengineering industry.
- Worked closely with other members of the club to ensure event logistics and budgets were defined based on available space, time and current financials