**Engineering Student**

|  |  |
| --- | --- |
| 111 Parc Avenue, Apt. 202 | Engineering.student@mail.mcgill.ca |
| Montreal, QC – H4Z 1S2 | 514-222-1234 |

**Education**

**Bachelor of Chemical Engineering, Minor in Computer Science** **September 2015 - Present**

*McGill University (Montreal, Quebec)*

* Dean’s Honour List (2016)
* Axol Science Scholarship (2015)
* CGPA: 3.87/4.0

**Skills**

**Programming Languages:** C, Matlab and Java

**Software:** MsVision, ImageJ and Microsoft Office Suite (Word, Excel, Power point and Access)

**Training:** WHIMIS, Biocabinet safety training and Biosafety training

**Languages:** English (Fluent), Spanish (Fluent), French (Intermediate)

**Engineering Experience & Projects- McGill University**

**ChemE Car, Power source Sub-team Sept 2016 - Present**

* Constantly improving the design of the ChemE Car by examining various components of the power source such as testing thermoelectric modules for performance, finding ways to insulate the power source and finding new methods to elevate the temperature gradient within the power source

**International Genetically Engineered Machine (iGEM), Member April 2017 – Present**

* Working together with a team of 8 students towards investigating the viability of a system that will allow macrophages to treat cancer cells using BiME (Bispecific Macrophage Engaging) antibody technology
* Executed crucial experiments including plasmid purification, gel electrophoresis and bacterial transformation
* Producing concise weekly progress reports detailing steps taken towards being ready for the annual competition held at the Massachusetts Institute of Technology

**Maple Syrup production plant November 2016**

* Designed a fully functional maple syrup production plant and produced a 50 page report having taking into account various aspects involved such as financial viability and durability of the plant

**Professional Experience**

**McGill Engineering Students Centre, Information Clerk****May 2017- Present**

*McGill University (Montreal, Quebec)*

* Main point of contact between students, the Faculty of Engineering and the engineering industry (employers)
* Heavily involved in the planning and execution of orientation events for new students
* Manage over 3000 student files to ensure that appointments and meetings were accurately recorded for future reference
* Meticulously compile and deliver relevant statistics on on-campus activities carried out throughout each academic year

**Leadership Experience**

**Communication and Internal Coordinator**-Promoting Opportunities for women in Engineering (POWE) **Sept 2015 - Sept 2017**

* Liaised with industry professionals to organise two of the largest speed networking events within McGill Engineering and participated in the Annual WISE National Conference to convey the current discourse surrounding Women in Engineering to POWE.
* Sent out weekly newsletter to 600 students and regularly updated the website

**Communications Delegate**- McGill Technology and Career fair Committee **Sept 2015 - Sept 2016**

* Social media optimization for the event via Facebook and scheduled media releases to increase student awareness, interest, and attendance.