|  |  |
| --- | --- |
| **Contact information** | |
| First Name: |  |
| Last Name: |  |
| E-mail: |  |
| **Position** | |
| Current position: | * Undergraduate student * MSc student |
| Applying for: | * MSc student * MSc/PhD student * PhD student |
| Planned start year/month: |  |
| **Education** | |
| Major program of study: (*Bioinformatics, Computer Science, Human Genetics, Biostatistics, Statistics, Mathematics etc*.) |  |
| Minor program of study:  (If applicable) |  |
| Did you take genetic/bioinformatics or similar courses in your study program? | * Yes  |  |  | | --- | --- | | Course name | Credits | |  |  | |  |  | |  |  |  * No |
| Did you take programming courses in your study program? | * Yes  |  |  | | --- | --- | | Course name | Credits | |  |  | |  |  | |  |  |  * No |
| Internships:  (If applicable) |  |
| CGPA: (https://gradecalc.info/ca/qc/mcgill/cumulative\_gpa\_calc.pl) |  |
| **Programming skills** | |
| Programming languages and scripting:  (Years of experience can be less than 1 e.g. 3 months of experience = 0.33 years. Leave blank those rows where you don’t have any experience. Add new rows if needed.) | |  |  | | --- | --- | |  | Years of experience | | Python |  | | C/C++ |  | | R |  | | bash/shell |  | | Java |  | | JavaScript |  | | SQL |  | | noSQL |  | | <Add other> |  | |
| How many computer programs/scripts did you implement in the past year?  (Leave blank if none.) |  |
| How many computer programs/scripts did you implement in the past two years?  (Leave blank if none.) |  |
| How many lines of code are in your largest program/script?  (Leave blank if none. If it is a collaborative project, report how many lines of code you contributed.) |  |
| Describe a most difficult programming problem/bug/task that you solved/resolved, and you are proud of it and why.  (Max 250 words. Leave blank if none.) |  |
| GitHub page:  (Leave blank if you don’t have one.) |  |
| **Motivation** | |
| Why are you interested in Human Genetics? (Max 250 words.) |  |
| Why are you interested in computer programming: (Max 250 words.) |  |
| Why do you want to work in this lab? (Max 250 words.) |  |
| **Other** | |
| List other relevant skills/achievements:  (Max 250 words.) |  |
|  | |
| * **I have read and understood the minimal admission requirements described at** [**https://www.mcgill.ca/gradapplicants/programs/human-genetics**](https://www.mcgill.ca/gradapplicants/programs/human-genetics) | |