Mathieu Girard

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**Education**

**Bachelor of Engineering Science** University of Western Ontario

Currently First Year – (89% average) (2017-present)

**Bachelor of Medical Sciences** University of Western Ontario

Completed First Year – (89% average) (2016-2017)

**Work Experience**

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| **Camp Counsellor**  Skating Camps  Town of Oakville | Summer 2016/2017 | * Designing program plan for the campers * Organizing day and adhering to schedule * Ensuring safety of campers on and off the ice * Communicating with parents, updating them on the progress of their child and addressing any concerns |
| **District Referee**  Ontario Soccer Ass.  Oakville, ON | Summer 2014-2017 | * Refereeing high level youth and men’s games * Ensuring fair play as set out by FIFA * Communicating with players and coaches * Managing and instructing assistant referees * Conflict mediation of players, coaches and spectators |
| **Server**  Grad Club  London, ON | Sept 2017-present | * Experience with food handling and safe practices * Ensuring bar is clean and appealing to customers * Prepping and bringing out food in a timely manner * Communicating with customers ensuring efficient service |

**Projects**

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| **Sustainability Project**  Reduce waste on campus in Western’s goal to divert 100% of waste away from landfills | * Collaborating with a team to plan and develop an e-receipt system for Western removing the need for the thousands of receipts printed every day * Conducting surveys of the public to see if solution was viable * Solution: transmitting receipts to online platform using Western student cards |
| **Improving Quality of Life**  Design an assistive device that a person with paraplegia could use to aid in an activity | * Looked into the issues that those with paraplegia face when swimming and found that legs create drag on the user * Researched current assistive devices for swimming to see if there is a need for a new device * Collaborated as a group to design and produce a device that would raise the legs to the surface of the water avoiding drag * Presented design to professors, peers and the public at Western’s Showcase event |
| **HTML/CSS**  Completed various projects throughout the year through CodeAcademy including a “capstone” project | * Can create well designed, responsive websites from scratch, while applying version control with Git workflow * <https://mathieugirard19.github.io/Colmar_Academy/> * <https://mathieugirard19.github.io/Tortoiseshell_Optifcs/> * <https://mathieugirard19.github.io/secret_agent_supply/> |

**Computer Skills**

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| --- | --- |
| **Proficient** |  |
| SQL - MySQL | * Self-taught through Udemy |
| C++ programming language | * Obtained a 95% in Engineering Programming course |
| Microsoft PowerPoint | * Required for multiple presentations of design projects |
| HTML/CSS  Git Bash | * Self-taught through code academy * Self-taught through code academy |
|  |  |
| **Intermediate** |  |
| Microsoft Excel (VBA & Macro) | * Used in multiple assignments. Self-taught through Udemy |
| Java Script programming Language | * Self-taught through code school |
|  |  |
| **Basic Knowledge** |  |
| Android Studio and Java | * Self-taught through code school |

**Awards**

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| **Continuing Admission Scholarship**  University of Western Ontario | Scholarship received for 95% + admission average |
|  |  |
| **Dean’s List**  University of Western Ontario | Received for 80% + yearly average |

**Certifications**

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| * WHMIS | * First aid & CPR C |
| * Smart Serve | * High Five Certification |
| * G class license | * Coach Level 2 Certification |