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| Aly  El Biblawy | |  |  | | --- | --- | | 3350 Hayhurst Crescent, Oakville, ON |  | | 289-888-3103 |  | | aelbibla@uoguelph.ca |  | | www.linkedin.com/in/AlyElBiblawy |  | |  |  | |

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|  | Skills and Qualifications |

* Proficient in Various CAD software such as SolidWorks, AutoCAD Mechanical and AutoCAD Electrical which were used to model parts and create complex floor plans and circuits (Engineering Design I).
* Arduino programming, Adept in C, Python and MATLAB programming languages.
* Skilled in Microsoft Office Excel, PowerPoint and Word with experience constructing formal reports, creating spreadsheets such as the environmental impact of our design project.
* Experienced in a laboratory setting through WHMIS certification and complex experiments in General Chemistry I and II.
* Outstanding team work and cooperation skills strengthened through group design projects and formal presentations.
* Great time management and leadership skills strengthened by 5 years of competitive soccer.
* Bilingual; fluent in speaking, understanding and writing in both English and Arabic.

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|  | Education |

## Bachelor of Engineering, Biomedical (Co-op) | University of Guelph, Guelph ON

### September 2016 - Present

* Awarded University of Guelph Entrance Scholarship of $3000 for achieving an admission average of 93%
* Successful completion of 5.25 credits at the university level with excellent achievement in Engineering and Design 1 (77%) and Science and Technology in a global context (80%)
* Accomplished a 75 % average across all Engineering Courses.

## Ontario Secondary School Diploma | T.A Blakelock High School, Oakville ON

### September 2013 – June 2017

* Maintained Honors status and a 90+ % cumulative average throughout all four years of High school.

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|  | Engineering Experience |

## Design project

* Designed and built an instrument throughout 6 weeks to meet several constraints and complete tasks such as an obstacle course and precision shooting; successfully hitting the bullseye 2/3 times and achieving a record time.
* Exhibited a strong understanding of SolidWorks, Word and Excel to model parts used and compose a formal report.
* Demonstrated teamwork and time management skills to effectively cooperate with group members to build, design and test the prototype.
* Effectively use C to write code on an Arduino motherboard to complete obstacle course and drive backwards to starting position.

## Reverse Engineering Project

* Dismantling of leaf blower into individual parts and recreating them using SolidWorks.
* Completed a full animation of formation of leaf blower using component parts created prior.

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|  | WOrk Expericnce |

## CLS Industries |Landscaper| Oakville ON

July 2018 – September 2018

* Operation and maintenance of heavy machinery in a landscaping construction environment.
* Developed an ability to follow strict instructions and function as a member of a team to complete a very specific task involving strict constraints.

## The Flavour Fox| Employee| Oakville ON

June 2016 – September 2018

* Helped develop website and establish social media profile for small business using social skills to expand our footprint in the community.
* Worked in a fast environment, interacting with and serving customers in a timely fashion while maintain a connection with each individual.
* Able to manage and organize cash transactions and receipts while interacting with customers.

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|  | Volunteer Experience |

## Lakeshore Woods Pharmacy| Pharmacist Assistant |Oakville ON

* 75+ Hours of involvement in neighborhood pharmacy.
* Tasks included assisting pharmacist in filling prescriptions and delivering orders throughout the area.
* Established strong organizational abilities due to sorting and stocking varying pills and lotions.
* Gained an understanding of complex program to identify each patient’s prescription and their dosage and refill rate .

## Oakville Soccer Club| Assistant Coach for Youth Soccer team | Oakville ON

Oakville Soccer Club

* Managed and trained group of 10-17 player aged 11-13.
* Strong leadership and motivational skills demonstrated through team talks, mid game substitutions and building a lineup built to win games.
* Effectively cooperated with head coach to create drills tailored to further the group’s skills and to improve weakness during training.

\*References available upon Request