

KOLBY SARSON

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PROFILE SUMMARY

A well organized and driven university student currently working towards a Master of Science (MSc), Computer Science degree from the University of Western Ontario. My research area is within the Computer Vision domain. With a planned graduation date of April 2022, I am looking forward to moving on in my education to pursue my PhD. My interests span the various fields computer science, enjoying machine learning applications and computer vision. Passionate about videogames and working in a team environment.

SUMMARY OF QUALIFICATIONS

- Enthusiastic, highly motivated
- Great problem-solving skills
- Strong work ethic
- Willingness to learn
- Considerable communication skills
- Excellent time management skills
- Works well in a team environment
- Ability to accept feedback and criticism

EDUCATION

2015-2020	Bachelor of Science, Honours Computer Science with Software Engineering Specialization , <i>University of Windsor</i>	Windsor, ON
	<ul style="list-style-type: none">• Major GPA: 86%, Cumulative GPA: 85%• School of Computer Science Director's Honour Roll Award (2015-2020)• Possess a minor in mathematics	
2020-2021	Master of Science, Computer Science , <i>University of Western Ontario</i>	London, ON
	<ul style="list-style-type: none">• GPA: 86%• Selected coursework: Human Computer Interaction, Introduction to Computer Vision, Introduction to Data Science, Machine Learning	

TECHNICAL SKILLS

- **Software/Operating Systems:** Linux, Unix, Windows
- **Programming Languages:** AspectJ, C, C#, C++, CSS, HTML, Java, JavaScript, MATLAB, MySQL, Python, Scheme, Turing
- **Software:** Anaconda, ArcGIS, AutoCAD, MS Office, Navicat, OracleDB, Raptor, Report Builder, Unity, Visual Studio, Visual Studio Code

EMPLOYMENT HISTORY

2020-2022	Graduate Assistant , University of Western Ontario	London, ON
	<ul style="list-style-type: none">• Self-taught Access and XML producing the ability to better assist students• Adapted to virtual office hours while still assisting students with understanding the content• Organized students' grades in personal spreadsheets establishing an easier system to reference	
2017-2020	Teaching Assistant , University of Windsor	Windsor, ON
	<ul style="list-style-type: none">• Self-taught HTML, CSS and Raptor producing the ability to better assist students• Problem-solved issues alongside students, concluding with students understanding solutions• Deliberated with other teaching assistants resulting in enhanced TA performance	
2018	Business Systems Analyst , Ground Effects Ltd.,	Windsor, ON
	<ul style="list-style-type: none">• Constructed reports from live data using queries for use by upper-level management• Retroactively updated archaic queries and reports to be quicker and more efficient• Instructed the IT department on using Navicat, Report Builder and MySQL	
2015-2016	Student Service Clerk , Student Services Office, Windsor Law	Windsor, ON
	<ul style="list-style-type: none">• Instituted spreadsheets to better record data resulting in easier reference and storage• Organized and summarized files and folders enhancing space management organization• Catalogued information from paper to electronic format establishing more efficient backups	

REFERENCES AVAILABLE UPON REQUEST