

## Undergraduate Unofficial Transcript

**Name:** Sahl, Mohammed  
**Student ID:** 20760943  
**Ontario Education Nbr:** 194878534

### Beginning of Undergraduate Record

#### Fall 2018

Program: Computer Science, Honours, Co-operative Program  
Level: 1A Load: Full-Time Form Of Study: Enrolment

| <u>Course</u>  |      | <u>Description</u>                                    | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|--|------|---|------------------|---------------|--------------|
| CS   | 135  | Designing Functional Programs                         | 0.50             | 0.50          | 90           |
| EMLS   | 101R | Oral Communications for Academic Purposes             | 0.50             | 0.50          | 85           |
| MATH   | 135  | Algebra for Honours Mathematics                       | 0.50             | 0.50          | 84           |
| MATH   | 137  | Calculus 1 for Honours Mathematics                    | 0.50             | 0.50          | 86           |
| PHYS   | 121  | Mechanics   | 0.50             | 0.50          | 84           |
|  |      |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA   |      | 85.80 Term Totals                                     | 2.50             | 2.50          |              |
| Cumulative GPA   |      | 85.80 Cumulative Totals                               | 2.50             | 2.50          |              |
| Faculty Average:   |      | 86.67 Computer Science, Honours, Co-operative Program |                  |               |              |
| Academic Standing: Excellent standing Effective 01/18/2019 |      |   |                  |               |              |

#### Winter 2019

Program: Computer Science, Honours, Co-operative Program  
Level: 1B Load: Full-Time Form Of Study: Enrolment

| <u>Course</u>  |     | <u>Description</u>                                    | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|--|-----|---|------------------|---------------|--------------|
| CS   | 136 | Elementary Algorithm Design and Data Abstraction      | 0.50             | 0.50          | 84           |
| MATH   | 136 | Linear Algebra 1 for Honours Mathematics              | 0.50             | 0.50          | 76           |
| MATH   | 138 | Calculus 2 For Honours Mathematics                    | 0.50             | 0.50          | 84           |
| PD   | 1   | Career Fundamentals                                   | 0.50             | 0.00          | CR           |
| SPCOM  | 223 | Public Speaking                                       | 0.50             | 0.50          | 84           |
| STAT   | 230 | Probability   | 0.50             | 0.50          | 84           |
|  |     |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA   |     | 82.40 Term Totals                                     | 3.00             | 2.50          |              |
| Cumulative GPA   |     | 84.10 Cumulative Totals                               | 5.00             | 5.00          |              |
| Faculty Average:   |     | 84.00 Computer Science, Honours, Co-operative Program |                  |               |              |
| Academic Standing: Excellent standing Effective 05/22/2019 |     |   |                  |               |              |

#### Spring 2019

Program: Computer Science, Honours, Co-operative Program  
Level: 2A Load: Part-Time Form Of Study: Co-op Work Term

| <u>Course</u>  |    | <u>Description</u>                     | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|----------------|----|--|------------------|---------------|--------------|
| COOP           | 1  | Co-operative Work Term                 | 0.50             | 0.00          | CR           |
| PD             | 11 | Processes for Technical Report Writing | 0.50             | 0.00          | CR           |
|                |    |  | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA       |    | 0.00 Term Totals                       | 1.00             | 0.00          |              |
| Cumulative GPA |    | 84.10 Cumulative Totals                | 5.00             | 5.00          |              |

#### Fall 2019

Program: Computer Science, Honours, Co-operative Program  
Level: 2A Load: Full-Time Form Of Study: Enrolment

| <u>Course</u>  |     | <u>Description</u>                                    | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|--|-----|---|------------------|---------------|--------------|
| CS   | 245 | Logic and Computation                                 | 0.50             | 0.50          | 73           |
| CS   | 246 | Object-Oriented Software Development                  | 0.50             | 0.50          | 87           |
| FR   | 101 | Beginner French                                       | 0.50             | 0.50          | 94           |
| MATH   | 239 | Introduction to Combinatorics                         | 0.50             | 0.50          | 71           |
| REC  | 100 | Introduction to the Study of Recreation and Leisure   | 0.50             | 0.50          | 79           |
|  |     |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA   |     | 80.80 Term Totals                                     | 2.50             | 2.50          |              |
| Cumulative GPA   |     | 83.00 Cumulative Totals                               | 7.50             | 7.50          |              |
| Major Average:   |     | 81.33 Computer Science, Honours, Co-operative Program |                  |               |              |
| Faculty Average:   |     | 81.90 Computer Science, Honours, Co-operative Program |                  |               |              |
| Academic Standing: Excellent standing Effective 01/21/2020 |     |   |                  |               |              |

## Undergraduate Unofficial Transcript

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### Winter 2020

Program: Computer Science, Honours, Co-operative Program  
Level: 2B Load: Full-Time Form Of Study: Enrolment

COVID-19 impacted assessment methods and performance in many courses this term.

| <u>Course</u>  |       | <u>Description</u>                              | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|--|-------|---|------------------|---------------|--------------|
| CS   | 240   | Data Structures and Data Management             | 0.50             | 0.50          | 78           |
| CS   | 241   | Foundations of Sequential Programs              | 0.50             | 0.50          | 87           |
| CS   | 251   | Computer Organization and Design                | 0.50             | 0.50          | CR           |
| FR   | 151   | Basic French 1                                  | 0.50             | 0.50          | 96           |
| STAT   | 231   | Statistics                                      | 0.50             | 0.50          | 88           |
|  |       |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA   | 87.25 | Term Totals                                     | 2.50             | 2.50          |              |
| Cumulative GPA   | 83.90 | Cumulative Totals                               | 9.50             | 10.00         |              |
| Major Average:   | 81.80 | Computer Science, Honours, Co-operative Program |                  |               |              |
| Faculty Average:   | 82.46 | Computer Science, Honours, Co-operative Program |                  |               |              |
| Academic Standing: Excellent standing Effective 05/27/2020 |       |   |                  |               |              |
| Term Honours: Term Dean's Honours List                     |       |   |                  |               |              |

### Spring 2020

Program: Computer Science, Honours, Co-operative Program  
Level: 3A Load: Part-Time Form Of Study: Co-op Work Term

| <u>Course</u>    |       | <u>Description</u>                              | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|------------------|-------|---|------------------|---------------|--------------|
| COOP             | 2     | Co-operative Work Term                          | 0.50             | 0.00          | CR           |
| PD               | 10    | Professional Responsibility in Computing        | 0.50             | 0.00          | CR           |
| WKRPT            | 200M  | Work-term Report                                | 0.13             | 0.00          | NG           |
|                  |       |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA         | 0.00  | Term Totals                                     | 1.13             | 0.00          |              |
| Cumulative GPA   | 83.90 | Cumulative Totals                               | 9.50             | 10.00         |              |
| Major Average:   | 81.80 | Computer Science, Honours, Co-operative Program |                  |               |              |
| Faculty Average: | 82.46 | Computer Science, Honours, Co-operative Program |                  |               |              |

### Fall 2020

Program: Computer Science, Honours, Co-operative Program  
Level: 3A Load: Full-Time Form Of Study: Enrolment

| <u>Course</u> |     | <u>Description</u>               | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|---------------|-----|----------------------------------|------------------|---------------|--------------|
| CS            | 341 | Algorithms                       |                  |               |              |
| CS            | 349 | User Interfaces                  |                  |               |              |
| CS            | 350 | Operating Systems                |                  |               |              |
| FR            | 152 | Basic French 2                   |                  |               |              |
| HRM           | 200 | Basic Human Resources Management |                  |               |              |

### Milestones

| <u>Date Completed</u> | <u>Description</u>                               | <u>Status</u> |
|-----------------------|--|---------------|
| 12/31/2018            | Undergraduate Communication Requirement - Part 1 | Completed     |
| 04/30/2019            | Undergraduate Communication Requirement          | Completed     |
| 08/31/2019            | Work Report 1                                    | Completed     |
| 08/31/2019            | Work Term 1                                      | Completed     |
| 08/31/2020            | Work Term 2                                      | Completed     |

### Scholarships and Awards

2019 University of Waterloo President's Scholarship of Distinction

**End of Undergraduate Unofficial Transcript**