

## Undergraduate Unofficial Transcript

**Name:** Lin, Donghao  
**Student ID:** 20713476  
**Ontario Education Nbr:** 632689139

### Beginning of Undergraduate Record

#### Fall 2017

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          | 91           |
| EMLS               | 102R                                    | Clear Communication in English Writing          | 0.50             | 0.50          | 86           |
| JAPAN              | 101R                                    | First-Year Japanese 1                           | 0.50             | 0.50          | 93           |
| MATH               | 135                                     | Algebra for Honours Mathematics                 | 0.50             | 0.50          | 91           |
| MATH               | 137                                     | Calculus 1 for Honours Mathematics              | 0.50             | 0.50          | 90           |
|                    |   |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA           | 90.20                                   | Term Totals                                     | 2.50             | 2.50          |              |
| Cumulative GPA     | 90.20                                   | Cumulative Totals                               | 2.50             | 2.50          |              |
| Faculty Average:   | 90.67                                   | Computer Science, Honours, Co-operative Program |                  |               |              |
| Academic Standing: | Excellent standing Effective 12/31/2017 |   |                  |               |              |
| Term Honours:      | Term Dean's Honours List                |   |                  |               |              |

#### Winter 2018

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          | 88           |
| JAPAN              | 102R                                    | First-Year Japanese 2                            | 0.50             | 0.50          | 93           |
| MATH               | 136                                     | Linear Algebra 1 for Honours Mathematics         | 0.50             | 0.50          | 84           |
| MATH               | 138                                     | Calculus 2 For Honours Mathematics               | 0.50             | 0.50          | 86           |
| SPCOM              | 100                                     | Interpersonal Communication                      | 0.50             | 0.50          | 95           |
| STAT               | 230                                     | Probability                                      | 0.50             | 0.50          | 91           |
|                    |   |  | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA           | 89.50                                   | Term Totals                                      | 3.00             | 3.00          |              |
| Cumulative GPA     | 89.82                                   | Cumulative Totals                                | 5.50             | 5.50          |              |
| Faculty Average:   | 88.71                                   | Computer Science, Honours, Co-operative Program  |                  |               |              |
| Academic Standing: | Excellent standing Effective 05/18/2018 |  |                  |               |              |
| Term Honours:      | Term Dean's Honours List                |  |                  |               |              |

#### Spring 2018

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          | 81           |
| CS                 | 246                                     | Object-Oriented Software Development            | 0.50             | 0.50          | 82           |
| MATH               | 239                                     | Introduction to Combinatorics                   | 0.50             | 0.50          | 73           |
| PD                 | 1                                       | Career Fundamentals                             | 0.50             | 0.00          | CR           |
| REC                | 280                                     | Introduction to Tourism                         | 0.50             | 0.50          | 90           |
| STAT               | 231                                     | Statistics                                      | 0.50             | 0.50          | 75           |
|                    |   |   | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA           | 80.20                                   | Term Totals                                     | 3.00             | 2.50          |              |
| Cumulative GPA     | 86.81                                   | Cumulative Totals                               | 8.00             | 8.00          |              |
| Major Average:     | 83.67                                   | Computer Science, Honours, Co-operative Program |                  |               |              |
| Faculty Average:   | 84.73                                   | Computer Science, Honours, Co-operative Program |                  |               |              |
| Academic Standing: | Excellent standing Effective 09/19/2018 |   |                  |               |              |

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### Fall 2018

Program: Computer Science, Honours, Co-operative Program  
Level: 2B 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 |    | 86.81 Cumulative Totals                | 8.00             | 8.00          |              |

### Winter 2019

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

| <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          | 72           |
| CS             | 241  | Foundations of Sequential Programs  | 0.50             | 0.50          | 89           |
| CS             | 251  | Computer Organization and Design    | 0.50             | 0.50          | 89           |
| JAPAN          | 201R | Second-Year Japanese 1              | 0.50             | 0.50          | 85           |
| MATH           | 237  | Calculus 3 for Honours Mathematics  | 0.50             | 0.50          | 78           |
|                |      |                                     | <u>In GPA</u>    | <u>Earned</u> |              |
| Term GPA       |      | 82.60 Term Totals                   | 2.50             | 2.50          |              |
| Cumulative GPA |      | 85.81 Cumulative Totals             | 10.50            | 10.50         |              |

### Spring 2019

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 |                  |               |              |
| PD            | 7    | Conflict Resolution    |                  |               |              |
| WKRPT         | 200M | Work-term Report       |                  |               |              |

### Milestones

| <u>Date Completed</u> | <u>Description</u>  | <u>Status</u> |
|-----------------------|---------------------|---------------|
| 12/22/2017            | English Proficiency | Completed     |
| 12/30/2018            | Work Report 1       | Completed     |
| 12/30/2018            | Work Term 1         | Completed     |

### Scholarships and Awards

2018 University of Waterloo President's Scholarship of Distinction

**End of Undergraduate Unofficial Transcript**