Undergraduate Unofficial Transcript

Name: Opal, Anuj Student ID: 20613132

Ontario Education Nbr: 595575994

Beginning of Undergraduate Record

Fall 2015

| | | | Fall 2015 | | |
|---|------------------|-------------------------------------|-------------------------------|---------------|--------------|
| Program: | Computer Scien | nce, Honours, Co-operative Program | | | |
| Level: | 1A L | oad: Full-Time | Form Of Study: Enrollment | | |
| | | | • | | |
| Course | | Description | Attempted | Earned | Grade |
| CS | 135 | Designing Functional Programs | 0.50 | 0.50 | 87 |
| | | | | | |
| ENGL | 109 | Introduction to Academic Writing | 0.50 | 0.50 | 90 |
| MATH | 135 | Algebra for Honours Mathematics | 0.50 | 0.50 | 82 |
| MATH | 137 | Calculus 1 for Honours Mathemati | cs 0.50 | 0.50 | 83 |
| PHYS | 121 | Mechanics | 0.50 | 0.50 | 85 |
| | | Weetlanee | In GPA | Earned | 00 |
| T 00/ | | 05.40 T T. I | | | |
| Term GPA | | 85.40 Term Totals | 2.50 | 2.50 | |
| Cumulativ | e GPA | 85.40 Cumulative Totals | 2.50 | 2.50 | |
| Faculty Av | /erage: | 84.00 Computer Science, H | onours, Co-operative Program | | |
| | | llent standing Effective 12/31/2015 | , , | | |
| , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | otanianigi =xoo | | | | |
| | | • | Ninter 2040 | | |
| _ | | | Winter 2016 | | |
| Program: | Computer Scien | nce, Honours, Co-operative Program | | | |
| Level: | 1B L | oad: Full-Time | Form Of Study: Enrollment | | |
| | | | • | | |
| Course | | Description | Attempted | Earned | Grade |
| | 400 | | | | |
| CS | 136 | Elementary Algorithm Design and | | 0.50 | 80 |
| ENGL | 101A | Introduction to Literary Studies | 0.50 | 0.50 | 79 |
| MATH | 136 | Linear Algebra 1 for Honours Math | nematics 0.50 | 0.50 | 78 |
| MATH | 138 | Calculus 2 For Honours Mathemat | tics 0.50 | 0.50 | 76 |
| PD | 1 | Co-op Fundamentals | 0.50 | 0.00 | CR |
| | | • | | | |
| PHYS | 175 | Introduction to the Universe | 0.50 | 0.50 | 74 |
| | | | <u>In GPA</u> | <u>Earned</u> | |
| Term GPA | 4 | 77.40 Term Totals | 3.00 | 2.50 | |
| Cumulativ | e GPA | 81.40 Cumulative Totals | 5.00 | 5.00 | |
| Faculty Av | | | onours, Co-operative Program | | |
| | | | onodis, oo operative i rogiam | | |
| Academic | Standing: Excel | llent standing Effective 04/30/2016 | | | |
| | | | | | |
| | | ; | Spring 2016 | | |
| Program: | Computer Scien | nce, Honours, Co-operative Program | | | |
| Level: | | oad: Part-Time | Form Of Study: Co-op WorkTerm | | |
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| _ | | 5 | A., | | |
| <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 | 2 | Critical Reflection and Report Writ | ing 0.50 | 0.00 | CR |
| | | • | In GPA | Earned | |
| Term GPA | 1 | 0.00 Term Totals | 1.00 | 0.00 | |
| | | 81.40 Cumulative Totals | | | |
| Cumulativ | e GPA | 81.40 Cumulative rotals | 5.00 | 5.00 | |
| | | | | | |
| | | | Fall 2016 | | |
| Program: | Computer Scien | nce, Honours, Co-operative Program | | | |
| Level: | • | oad: Full-Time | Form Of Study: Enrollment | | |
| LCVCI. | 27 - | oad. I dii Tiiric | 1 offit Of Olddy. Efficient | | |
| _ | | | | | |
| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
| CS | 245 | Logic and Computation | 0.50 | 0.50 | 82 |
| CS | 246 | Object-Oriented Software Develop | ment 0.50 | 0.50 | 81 |
| ENGL | 210C | Genres of Creative Writing | 0.50 | 0.50 | 92 |
| PSYCH | 256 | Introduction to Cognitive Science | 0.50 | 0.50 | 74 |
| | | | | | |
| STAT | 230 | Probability | 0.50 | 0.50 | 78 |
| | | | <u>In GPA</u> | <u>Earned</u> | |
| Term GPA | 4 | 81.40 Term Totals | 2.50 | 2.50 | |
| Cumulativ | | 81.40 Cumulative Totals | 7.50 | 7.50 | |
| | | | onours, Co-operative Program | 7.00 | |
| Major Ave | | | | | |
| Faculty Av | | | onours, Co-operative Program | | |
| A aadamia | Standing: Excel | llent standing Effective 12/31/2016 | | | |
| Academic | Grananig. =//oc. | | | | |

Undergraduate Unofficial Transcript

Name: Opal, Anuj Student ID: 20613132

Ontario Education Nbr: 595575994

Winter 2017

| | | | winter 2017 |
|----------|------|---|-------------------------------|
| Program: | Comp | uter Science, Honours, Co-operative Program | |
| Level: | 2B | Load: Part-Time | Form Of Study: Co-op WorkTerm |

| Course | | Description | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|------------------|------|---|------------------|---------------|--------------|
| COOP | 2 | Co-operative Work Term | 0.50 | 0.00 | CR |
| ENGL | 200A | Survey of British Literature 1 | 0.50 | 0.50 | 83 |
| PD | 10 | Professional Responsibility in Computing | 0.50 | 0.00 | CR |
| WKRPT | 200M | Work-term Report | 0.13 | 0.00 | 75 |
| | | | <u>In GPA</u> | <u>Earned</u> | |
| Term GPA | | 83.00 Term Totals | 1.63 | 0.50 | |
| Cumulative GPA | | 81.50 Cumulative Totals | 8.00 | 8.00 | |
| Major Average: | | 81.00 Computer Science, Honours, Co-operati | ive Program | | |
| Faculty Average: | | 80.78 Computer Science, Honours, Co-operati | ive Program | | |

Academic Standing: Excellent standing Effective 04/30/2017

Spring 2017

Program: Computer Science, Honours, Co-operative Program

Level: 2B Load: Full-Time Form Of Study: Enrollment

| Course | | <u>Description</u> | <u>Attempted</u> | Earned | <u>Grade</u> |
|--------|-----|-------------------------------------|------------------|---------------|--------------|
| CS | 240 | Data Structures and Data Management | 0.50 | 0.50 | 69 |
| CS | 241 | Foundations of Sequential Programs | 0.50 | 0.50 | 87 |
| CS | 251 | Computer Organization and Design | 0.50 | 0.50 | 84 |
| MATH | 239 | Introduction to Combinatorics | 0.50 | 0.50 | 81 |
| PHYS | 239 | Computational Physics 2 | 0.50 | 0.00 | 100 |
| | | No credit but included in average | | | |
| | | | <u>In GPA</u> | Earned | |

Term GPA 84.20 Term Totals 2.50 2.00
Cumulative GPA 82.14 Cumulative Totals 10.50 10.00
Major Average: 80.50 Computer Science, Honours, Co-operative Program

Faculty Average: 80.62 Computer Science, Honours, Co-operative Program Academic Standing: Excellent standing Effective 08/31/2017

Credit for PHYS 239 in spring 2017 term suppressed because anti-requisite course CS 136 passed in winter 2016 term. Both courses included in averages and course-attempt

count.

Fall 2017

Program: Computer Science, Honours, Co-operative Program

Level: 3A Load: Part-Time Form Of Study: Co-op WorkTerm

| Course | | <u>Description</u> | <u>Attempted</u> | Earned | <u>Grade</u> |
|----------------|------|-------------------------------------|------------------------|---------------|--------------|
| COOP | 3 | Co-operative Work Term | 0.50 | 0.00 | CR |
| ENGL | 251A | Criticism 1 | 0.50 | 0.50 | 80 |
| PD | 5 | Project Management | 0.50 | 0.00 | CR |
| WKRPT | 300M | Work-term Report | 0.13 | 0.00 | 75 |
| | | | <u>In GPA</u> | <u>Earned</u> | |
| Term GPA | | 80.00 Term Totals | 1.63 | 0.50 | |
| Cumulative GPA | | 82.04 Cumulative Totals | 11.00 | 10.50 | |
| NA-1 A | | 00 FO Committee Colonea Hansina Co. | on a nation. Dua anama | | |

Major Average: 80.50 Computer Science, Honours, Co-operative Program Faculty Average: 80.62 Computer Science, Honours, Co-operative Program

Academic Standing: Excellent standing Effective 12/31/2017

Undergraduate Unofficial Transcript

Name: Opal, Anuj Student ID: 20613132

Ontario Education Nbr: 595575994

Winter 2018

| | | | Willer ZUTO |
|----------|------|---|---------------------------|
| Program: | Comp | uter Science, Honours, Co-operative Program | |
| Level: | 3A | Load: Full-Time | Form Of Study: Enrollment |

| Course | | Description | Attempted | Earned | Grade |
|---------------|-------|--|---------------|---------------|-------|
| <u>Course</u> | | | | | |
| CS | 341 | Algorithms | 0.50 | 0.50 | 78 |
| CS | 350 | Operating Systems | 0.50 | 0.50 | 77 |
| ENGL | 208A | Forms of Fantasy | 0.50 | 0.50 | 83 |
| ENGL | 335 | Creative Writing 1 | 0.50 | 0.50 | 86 |
| PHIL | 207J | Philosophy and J.R.R. Tolkien | 0.50 | 0.50 | 85 |
| Course Top | ic: | The Lord of the Rings | | | |
| · | | · | <u>In GPA</u> | <u>Earned</u> | |
| Term GPA | | 81.80 Term Totals | 2.50 | 2.50 | |
| Cumulative | GPA | 82.00 Cumulative Totals | 13.50 | 13.00 | |
| Major Avera | ge: | 79.75 Computer Science, Honours, Co-oper | ative Program | | |
| Faculty Ave | rage: | 80.20 Computer Science, Honours, Co-oper | ative Program | | |

Spring 2018

Program: Computer Science, Honours, Co-operative Program

Level: 3B Load: Part-Time Form Of Study: Co-op WorkTerm

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|---------------|------|--------------------------------|------------------|---------------|--------------|
| COOP | 4 | Co-operative Work Term | | | |
| ENGL | 200B | Survey of British Literature 2 | | | |
| PD | 8 | Intercultural Skills | | | |
| WKRPT | 400M | Work-term Report | | | |

Milestones

| | Willestolles | |
|----------------|---------------------|---------------|
| Date Completed | <u>Description</u> | <u>Status</u> |
| 12/23/2015 | English Proficiency | Completed |
| 08/30/2016 | Work Report 1 | Completed |
| 08/30/2016 | Work Term 1 | Completed |
| 04/30/2017 | Work Report 2 | Completed |
| 04/30/2017 | Work Term 2 | Completed |
| 12/30/2017 | Work Report 3 | Completed |
| 12/30/2017 | Work Term 3 | Completed |
| | | |

Scholarships and Awards

2016 University of Waterloo President's Scholarship of Distinction

End of Undergraduate Unofficial Transcript