

## Undergraduate Unofficial Transcript

Name: Rampersad, Josh  
Student ID: 20750656  
Ontario Education Nbr: 143559334

### Beginning of Undergraduate Record

#### Fall 2017

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

Course	Description	Attempted	Earned	Grade
CS 135	Designing Functional Programs	0.50	0.50	88
MATH 135	Algebra for Honours Mathematics	0.50	0.50	75
MATH 138	Calculus 2 For Honours Mathematics	0.50	0.50	84
MUSIC 110	Music in Cultural Contexts	0.50	0.50	88
MUSIC 116	Music Ensemble	0.25	0.25	CR
SPCOM 223	Public Speaking	0.50	0.50	87
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	84.40 Term Totals	2.75	2.75	
Cumulative GPA	84.40 Cumulative Totals	2.50	4.25	
Major Average:	82.33 Mathematics, Honours, Co-operative Program			
Faculty Average:	82.33 Mathematics, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 12/31/2017				

#### Winter 2018

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

Course	Description	Attempted	Earned	Grade
CS 136	Elementary Algorithm Design and Data Abstraction	0.50	0.50	78
MATH 136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	74
MUSIC 117	Music Ensemble	0.25	0.25	CR
MUSIC 270	Music Theory 1	0.50	0.50	90
PD 1	Career Fundamentals	0.50	0.00	CR
SPCOM 100	Interpersonal Communication	0.50	0.50	89
STAT 230	Probability	0.50	0.50	63
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	78.80 Term Totals	3.25	2.75	
Cumulative GPA	81.60 Cumulative Totals	5.00	7.00	
Major Average:	77.00 Mathematics, Honours, Co-operative Program			
Faculty Average:	77.00 Mathematics, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 05/18/2018				

#### Spring 2018

Program: Mathematics, Honours, Co-operative Program  
Level: 2B Load: Part-Time Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
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	81.60 Cumulative Totals	5.00	7.00	

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### Fall 2018

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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	245	Logic and Computation	0.50	0.50	85
CS	246E	Object-Oriented Software Development (Enriched)	0.50	0.50	96
MUSIC	216	Music Ensemble	0.25	0.25	CR
MUSIC	217	Music Ensemble	0.25	0.25	CR
MUSIC	222	Conducting 1	0.50	0.50	88
SMF	204	Introduction to Human Sexuality	0.50	0.50	76
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	86.25	Term Totals	2.50	2.50	
Cumulative GPA	82.93	Cumulative Totals	7.00	9.50	
Major Average:	80.38	Mathematics, Honours, Co-operative Program			
Faculty Average:	80.38	Mathematics, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 01/18/2019					

### Winter 2019

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	240	Data Structures and Data Management	0.50	0.50	75
CS	241	Foundations of Sequential Programs	0.50	0.50	87
CS	251	Computer Organization and Design	0.50	0.50	79
MUSIC	322	Conducting 2	0.50	0.50	87
PACS	202	Conflict Resolution	0.50	0.50	88
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	83.20	Term Totals	2.50	2.50	
Cumulative GPA	83.00	Cumulative Totals	9.50	12.00	
Major Average:	83.33	Computer Science, Honours, Co-operative Program			
Faculty Average:	80.36	Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 05/22/2019					

### Spring 2019

Program: Computer Science, Honours, Co-operative Program  
Music Minor  
Level: 3B 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
MATH	239	Introduction to Combinatorics	0.50	0.50	78
PD	10	Professional Responsibility in Computing	0.50	0.00	CR
WKRPT	200M	Work-term Report	0.13	0.00	89
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	78.00	Term Totals	1.63	0.50	
Cumulative GPA	82.75	Cumulative Totals	10.00	12.50	
Major Average:	83.33	Computer Science, Honours, Co-operative Program			
Faculty Average:	80.17	Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 09/18/2019					

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### Fall 2019

**Program:** Computer Science, Honours, Co-operative Program  
Music Minor

**Level:** 3B **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	0.50	0.50	82
CS	350	Operating Systems	0.50	0.50	90
SCI	267	Introduction to the Philosophy of Science	0.50	0.50	84
STAT	231	Statistics	0.50	0.50	71
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	81.75	Term Totals	2.00	2.00	
Cumulative GPA	82.58	Cumulative Totals	12.00	14.50	
Major Average:	84.00	Computer Science, Honours, Co-operative Program			
Faculty Average:	80.33	Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 01/21/2020					

### Winter 2020

**Program:** Computer Science, Honours, Co-operative Program  
Music Minor

**Level:** 4A **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	3	Co-operative Work Term	0.50	0.00	CR
PD	8	Intercultural Skills	0.50	0.00	CR
WKRPT	300M	Work-term Report	0.13	0.00	
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00	Term Totals	1.13	0.00	
Cumulative GPA	82.58	Cumulative Totals	12.00	14.50	

### Spring 2020

**Program:** Computer Science, Honours, Co-operative Program  
Music Minor

**Level:** 4A **Load:** Full-Time **Form Of Study:** Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	360	Introduction to the Theory of Computing			
CS	486	Introduction to Artificial Intelligence			
MUSIC	140	Popular Music and Culture			

### Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
12/22/2017	English Proficiency	Completed
08/30/2018	Work Report 1	Completed
08/30/2018	Work Term 1	Completed
04/30/2019	Undergraduate Communication Requirement - Part 1	Completed
08/31/2019	Work Report 2	Completed
08/31/2019	Work Term 2	Completed
12/31/2019	Workplace Hazardous Materials Information System	Completed
04/30/2020	Work Term 3	Completed

### Scholarships and Awards

2018 University of Waterloo President's Scholarship

### Transfer Credits

Transfer Credit from CEGEP-Vanier College  
Applied Toward Mathematics HCO Program

<u>Course</u>	<u>Nbr</u>	<u>Description</u>	<u>Earned</u>
ARTS	1XX	ARTS Transfer Credit	0.50
MATH	137	Calculus 1 for Honours Math	0.50
PHYS	121	Mechanics	0.50

**End of Undergraduate Unofficial Transcript**