



## Student Record

**Nian Liu**

**Student ID: 40120731**

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Vancouver, BC

Canada V6Z 0C1

Birthdate: 01/07/1997 M

Permanent Code: LIUN01079709

Telephone: 514/569-7660

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### Graduate Credential Summary

Credential Awarded:

Master of Computer Science

Plan:

Computer Science

Confer Date:

08/10/2021

Min. Credits Required:

45.00

Program Credits Earned:

45.00

Cumulative GPA:

3.80

Status:

Full-Time

Time Limit:

02/09/2022

Thesis Title:

# Characterizing Deprecated Deep Learning Python APIs: An Empirical Study on TensorFlow

Thesis Defense Date:

15/09/2021

## Graduate Academic Program History

Active in Program

07/02/2019

Admit Term

Fall 2019

Matriculated

Master of Computer Science

Computer Science

Completed Program

12/10/2021

Program Completed

Master of Computer Science

Computer Science

Status:

Full-Time

Min. Credits Required:

45.00

Time Limit:

02/09/2022

Program Credits Earned:

45.00

Cumulative GPA:

3.80

## Beginning of Graduate Record

**Fall 2019**

Master of Computer Science, Computer Science

COURSE			DESCRIPTION	ATTEMPTED	GRADE	NOTATION	GPA	PROGRAM CREDITS EARNED	OTHER
SOEN	6491	SS	SOFTWARE REFACTORING	4.00	B+		3.30	4.00	
SOEN	7481	DD	SOFTWARE VERIFICAT N/TESTING	4.00	B+		3.30	4.00	

Term GPA 3.30

**Winter 2020**

Master of Computer Science, Computer Science

COURSE			DESCRIPTION	ATTEMPTED	GRADE	NOTATION	GPA	PROGRAM CREDITS EARNED	OTHER
SOEN	691	W	TOPICS/SOFTWARE ENGINEERING	4.00	A+		4.30	4.00	
Course Topic:			MINING LAR SW DATA FOR DEVOPS						

SPECIAL NOTE: Due to the Covid-19 pandemic, all courses were paused for one week in mid-March in order to transition from an in-class format to an online format. Alternative methods of assessment were also implemented. Students were given the options of retaining their final letter grade or replacing it with a PASS notation, or discontinuing the course(s). As such, class averages have not been calculated for this term. These events may also have caused delays in program completion.

Term GPA 4.30

**Summer 2020**

Master of Computer Science, Computer Science

## Continuing In Program - Master of Computer Science, Computer Science

**Fall 2020**

Master of Computer Science, Computer Science

COURSE			DESCRIPTION	ATTEMPTED	GRADE	NOTATION	GPA	PROGRAM CREDITS EARNED	OTHER
SOEN	6011	RR	Software Engineering Processes	4.00	A+		4.30	4.00	

SPECIAL NOTE: Due to the ongoing Covid-19 pandemic, all courses were online in the fall 2020 term, some with alternative methods of assessment. Students were given the option of retaining their final letter grade or replacing it with a PASS notation for one course this term, or discontinuing courses. As such, class averages have not been calculated for this term. These events may also cause delays in program completion.

Term GPA 4.30

**Winter 2021**

Master of Computer Science, Computer Science

## Continuing In Program - Master of Computer Science, Computer Science

**Summer 2021**

Master of Computer Science, Computer Science

COURSE			DESCRIPTION	ATTEMPTED	GRADE	NOTATION	GPA	PROGRAM CREDITS EARNED	OTHER
COMP	7941	FA	MASTER S RESEARCH AND THESIS	29.00	ACC			29.00	

Term GPA      0.00

### Non-Course Milestones

Program: Master of Computer Science

Residency

Completed - 31/08/2020

End of Student Record

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This is not an official transcript

A term GPA can change due to a subsequent course repeat

Date of Issue: 15/10/2021