University of Manitoba
Winnipeg, Manitoba, Canada

Student ID: 007960634
Date of Birth: February 04

Level: Graduate

UNOFFICIAL TRANSCRIPT

Issued To: Seyed Shayan Daneshvar

Date Issued: April 24, 2025

Faculty of Graduate Studies
Program: Graduate Studies-MSc
Major: Computer Science
Sought: M.Sc. May 1, 2025

Thesis: Exploring representation-level augmentation and RAG-based vulnerability augmentation with LLMs for vulnerability detection

INSTITUTION CREDIT

Winter 2023
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
COMP 7890	Data-driven Software Engineering		3.00		A+		13.50	
COMP 7944	Advanced Data Mining		0.00		VW		0.00	
ECE 7650	Deep Learning with Convolutional Neural Networks		3.00		A+		13.50	
GRAD 7300	Research Integrity Tutorial		0.00		PASS		0.00	
GRAD 7500	Academic Integrity Tutorial		0.00		PASS		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	6.00	6.00	4.50

Summer 2023
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
GRAD 7020	Master's Re-registration		0.00		NG		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	0.00	0.00	0.00

Fall 2023
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
COMP 7210	Research Methodologies		3.00		A+		13.50	
COMP 7944	Advanced Data Mining		3.00		A+		13.50	
GRAD 7020	Master's Re-registration		0.00		NG		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	6.00	6.00	4.50

Winter 2024
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
COMP 7950	Image-based Generative Methods in Machine Learning		3.00		A+		13.50	
GRAD 7020	Master's Re-registration		0.00		NG		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	3.00	3.00	4.50

Summer 2024
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
GRAD 7020	Master's Re-registration		0.00		NG		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	0.00	0.00	0.00

Fall 2024
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
GRAD 7000	Master's Thesis		0.00		CO		0.00	
GRAD 7020	Master's Re-registration		0.00		NG		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	0.00	0.00	0.00

Winter 2025
Graduate Studies-MSc
Major: Computer Science

Course	Title	Campus	Credit Hours	Grade Mode	Grade	Grade Comment	Quality Points	Repeat
GRAD 7000	Master's Thesis		0.00		PASS		0.00	
GRAD 7020	Master's Re-registration		0.00		NG		0.00	

	Earned Hours	GPA Hours	GPA
Term GPA:	0.00	0.00	0.00

AWARDS HISTORY

2022/2023 Aid Year   International Graduate Student Entrance Scholarship; University of Manitoba Graduate Fellowships - Master's

2024/2025 Aid Year   Faculty of Graduate Studies Research Completion Scholarship

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LEGEND

AFFILIATION

Universities Canada, the Association of Commonwealth Universities and the International Association of Universities.

Immigration, Refugees and Citizenship Canada (IRCC) Designated Learning Institution Number: 019091528512

PRE AND POST SEPTEMBER 2006 TRANSCRIPTS

The University of Manitoba course numbering system was revised effective September 2006. The course numbers that appear on pre-September 2006 transcripts include a numeric department number and a three digit course number. Course numbers on post-September 2006 transcripts include a subject code of up to four characters and a four digit course number.

Effective September 2006, each level starts on a separate page.

LEVEL OF STUDY

Non-Degree
Undergraduate
Graduate
Post Graduate Medical Education

GRADE MODE DESCRIPTION

C	Challenge for Credit
O	Occasional Course: Course is not a requirement of the program.
X	Auxiliary Course: Course is not a major requirement of the program but is required/recommended by the student's advisor.

GRADE COMMENTS

CW	Compulsary Withdrawal
DISC	Discipline
I	Incomplete Grade
I NP	Incomplete No Paper
NP	No Paper

CAMPUS CODE DESCRIPTION

CMB	Campus Manitoba
IUS	Inter-Universities Services
RRC	Red River College
STB	pre September 2011 Collège universitaire de Saint-Boniface post September 2011 Université de Saint-Boniface
UCN	University College of the North
UMW	University of Manitoba/University of Winnipeg
WCB	William & Catherine Booth College

REPEATED COURSE INDICATORS

I	Included: Course is included in Earned and GPA Hours and the GPA calculation.
E	Excluded: Course is excluded from Term and GPA Hours and the GPA calculation.
A	Included in GPA: Course is excluded from Earned Hours but is included in GPA Hours and GPA calculation.

SYSTEMS OF GRADING

From 1946 to August 1967, inclusive, the percentage system of grading was in use at the University of Manitoba. Letter grading commenced in January 1968.

B+ grade introduced in Summer 1969; A+ changed from 4.0 to 4.5 in 1993.

GRADE POINT AVERAGE (GPA)

Effective Winter 2019: only Term GPAs are reported on transcripts.

GRADE DESCRIPTIONS

Grade Symbol	Quality Points	Definition of Grade Symbol
A+	4.5	Exceptional
A	4.0	Excellent
B+	3.5	Very good
B	3.0	Good
C+	2.5	Satisfactory
C	2.0	Adequate
D	1.0	Marginal
F	0.0	Failure
F/NP	0.0	Failure/No Paper
F/CW	0.0	Failure/Compulsory Withdrawal

Grades not included in the computation of the Grade Point Average:

FAIL	0.0	Failure
P, PASS	0.0	Pass
ATTD	0.0	Attended
AU, AUD	0.0	Audit
CMA	0.0	Society of Management Accountants of Manitoba Credit
CO	0.0	Continuing in Course
CR	0.0	Credit (Represents a C or better Grade)
DNA	0.0	Did Not Attend
DW	0.0	Deferred Examination permitted
EXEM	0.0	Exemption
INC	0.0	Incomplete
IP	0.0	In Progress
LP IP	0.0	Letter of Permission In Progress
NG	0.0	Not Graded
RW	0.0	Required to Withdraw
S	0.0	Standing
SU	0.0	Supplemental Examination permitted
UBS	0.0	Substitution
TRAN	0.0	Transfer
VW	0.0	Voluntary Withdrawal
VWS	0.0	Withdrawal from a course that was affected by a faculty strike

P* (Pass) or any letter grade with an asterisk (*) = 0.0
| *** | 0.0 | Missing |

COURSE CLASSIFICATIONS & GRADE CLASSIFICATIONS (Pre-September 2006)

A, AU	Auditor
AV	Rewrite for Average
AX	Auxiliary
C	Ancillary
CH	Taken by Way of Challenge for Credit
CO	Continuing in Course
CP	Composition Poor
CW	Compulsory Withdrawal
DE, DX	Deferred Examination
D, DW	Deferred Writing
I	Incomplete
IU	On Letter of Permission Inter-Universities North Program
LP	On Letter of Permission at Another Institution
M	Major
NP	No Paper
OS	Occasional Student
PI	Previously Reported Incomplete (prior to Sept 1975)
PI	Previously 'Continuing in Course' (effective Sept 1985)
R	Reread
RW	Required to Withdraw
S	Standing
SE	Special Examination
SS	Special/Visiting Student (prior to Sept 1979)
SS	Special Student Status (effective Sept 1979)
SP	Spelling Poor
SU	Supplemental Examination
T	Transfer of Credit Within Session
TR	Transfer of Credit (prior to Sept 1999)
TR	Internal Transfer of Credit (effective Sept 1999)
TX	External Transfer of Credit (effective Sept 1999)
VS	Visiting Student (effective Sept 1979)
VW	Voluntary Withdrawal

Further information: http://umanitoba.ca/registrar/