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Name: AHMED, MD RAIHAN
Student ID: 01374605
SSN: XXX-XX-1384
Birthdate: XXXX-05-25

UNIVERSITY OF UTAH DEGREES
Master of Science
Major in Computer Science
Confer Date: May 02, 2024

DEGREES AWARDED BY OTHER INSTITUTIONS
DAFFODIL INTERNATIONAL UNIVERSITY
DHAKA, Bangladesh
Bachelor of Science
December 01, 2020

BEGINNING OF GRADUATE SEMESTER CAREER				
Course	Description	Units Enrolled	Units Earned	Grade
Fall 2021				
CS 6465	Adv OS Implementation	3.00	3.00	A
CS 6950	Independent Study	4.00	4.00	A
CS 7930	Advanced Seminar	1.00	1.00	A
CS 7934	Intro to Computing PhD Advanced Seminar Computer Systems Seminar	1.00	1.00	A
Term GPA: 4.000		9.000	9.000	
Spring 2022				
CS 6956	Special Topics	3.00	3.00	A
CS 7970	Software and System Security PhD Dissertation Rsrch	6.00	6.00	A
Term GPA: 4.000		9.000	9.000	
Fall 2022				
CS 6630	Vis for Data Science	3.00	3.00	B
CS 6951	Teaching Menteeship	2.00	2.00	A
CS 7970	PhD Dissertation Rsrch	4.00	4.00	A
Term GPA: 3.667		9.000	9.000	

Continued Next Column

Course		Description	Units Enrolled	Units Earned	Grade
=====					
Spring 2023					
CS	6110	Software Verification	3.00	3.00	B
CS	6951	Teaching Menteeship	2.00	2.00	A
CS	7970	PhD Dissertation Rsrch	4.00	4.00	A
Term GPA: 3.667			9.000	9.000	
Fall 2023					
CS	6810	Computer Architecture	3.00	3.00	B+
CS	6963	Special Topics	3.00	3.00	A
CS	6967	Cyber-phys Sys & IoT Security	3.00	3.00	A
CS	7970	Special Topics	1.00	1.00	A
Term GPA: 3.790			10.000	10.000	
Spring 2024					
CS	6956	Special Topics	3.00	3.00	B
CS	6963	Medical Robotics	3.00	3.00	A
CS	7970	Applied S/W Secur Test	3.00	3.00	A
Term GPA: 3.667			9.000	9.000	
-----CAREER SUMMARY-----					
Cumulative GPA:		3.798			
Cumulative GPA Units:		55.000			
Units Enrolled:		55.000			
U of U Units Earned:			55.000		
Total Transfer Units:			0.000		
Total Test Credit:			0.000		
Total Other Credit:			0.000		
Cumulative Units				55.000	
END OF GRADUATE SEMESTER CAREER					
End of Transcript					

AN OFFICIAL SIGNATURE IS WHITE WITH A RED & GRAY BACKGROUND

Md Raihan Ahmed

REJECT DOCUMENT IF SIGNATURE OR SEAL IS DISTORTED

Erin Mason
Erin Mason
University Registrar



THE UNIVERSITY OF UTAH
OFFICE OF THE REGISTRAR
TRANSCRIPT INFORMATION
FICE CODE: 003675
www.registrar.utah.edu

ACCREDITATION - Northwest Commission on Colleges and Universities. See the general catalog for other accreditations.

CREDIT HOURS - Unless otherwise noted, all credit hours on the U of U transcript through summer quarter 1998 are quarter hours except that Law courses with a # sign in the Units column indicates semester hours. All credit hours beginning with fall semester 1998 are semester hours. The University converted to a semester calendar fall 1998.

GOOD STANDING – Student is in “good standing” and eligible for continued enrollment unless otherwise noted. For further information on disciplinary notations, contact the Dean of Students at 801-581-7066.

COURSE NUMBERING
Through summer quarter 1969

1-99	Lower Division
100-199	Upper Division. (Recognized as graduate credit if baccalaureate degree has been awarded.)
200+	Graduate Courses

Beginning fall quarter 1969

1-99	Noncredit
100-199	Lower Division (Freshman & Sophomore Courses)
201-299	Honors – Lower Division
301-399	Upper Division (Junior & Senior Courses)
401-499	Honors – Upper Division
501-599	Upper Division & Graduate Courses
601 -799	Graduate Courses

Beginning fall quarter 1971

001-099	Noncredit & CEU
100-299	Lower Division (Freshman & Sophomore Courses)
300-499	Upper Division (Junior & Senior Courses)
500-599	Upper Division & Graduate Courses (Graduate credit permitted for departmental majors)
600-799	Graduate Courses

Beginning fall semester 1998

0001-0999	Noncredit
1000-2999	Lower Division (Freshman & Sophomore Courses)
3000-4999	Upper Division (Junior & Senior Courses)
5000-5999	Upper Division & Graduate Courses (Graduate credit permitted for departmental majors)
6000-6999	Masters Level
7000-7999	Doctoral Level

GRADING SYSTEM
These course grades do affect the grade point average:

GRADE		GRADE POINTS PER UNIT
A	Excellent	4.0
A-	Excellent	3.7
B+	Good	3.3
B	Good	3.0
B-	Good	2.7
C+	Standard	2.3
C	Standard	2.0
C-	Standard	1.7
D+	Substandard	1.3
D	Substandard	1.0
D-	Substandard	0.7
E	Failure	0.0
X	Condition	0.0
WF	Withdrawn Failing	0.0
EW	Withdrawn for Nonperformance	0.0
EU	Unofficial Withdrawal	0.0
F	Fail	0.0

These course grades do not affect the grade point average:

P	Pass
I	Incomplete
T	Work in Progress
CR	Credit (Work at a C- level or above)
NC	No Credit
S	Satisfactory
U	Unsatisfactory
W	Withdrawn
WP	Withdrawn Passing
V	Visitor (Audit)
***	Grade has not been submitted by the instructor.

ACADEMIC RENEWAL	Grade not computed in GPA
COURSE REPEATED	Grade not computed in GPA
NONDEGREE CREDIT	Not computed in GPA
CONTINUING EDUCATION UNIT	One CEU is awarded for each 10 contact hours. Not computed in GPA or hours passed.

GENERAL EDUCATION CODES	
Courses which fulfill General Education requirements prior to fall quarter 1977 are identified as follows:	
AI	American Institutions
EN	English
FA	Fine Arts
LS	Life Science
PS	Physical Science
SS	Social and Behavioral Science
WC	Western Civilization

LIBERAL EDUCATION CODES
Courses which fulfill the Liberal Education requirements beginning fall quarter 1977 through summer quarter 1998 are identified as follows:

BC	Social and Behavioral Science Core
BD	Social and Behavioral Science Distribution
FC	Fine Arts Core
FD	Fine Arts Distribution
HC	Humanities Core
HD	Humanities Distribution
SC	Science Core
SD	Science Distribution
AI	American Institutions
EN	English
WR	Writing

GENERAL EDUCATION DESCRIPTIONS
Courses which fulfill General Education requirements have a message printed below each applicable course.

MESSAGE BELOW A COURSE
Additional information pertaining to a course (i.e. Honors, Correspondence, etc.).

COURSE DESCRIPTOR CODES

CEL	Community Engaged Learning
SL	Service Learning
WE	Writing Emphasis
WI	Writing Intensive

AUTHENTICATION OF RECORD
A transcript is official when it bears the facsimile signature of the University Registrar, the University of Utah seal, and the date. The background of this transcript is light gray and red, the signature is white.

ADDITIONAL TESTS: Further authentication can be obtained by calling (801) 581-8965. ANY ATTEMPT TO ALTER OR TAMPER WITH THIS TRANSCRIPT IS PUNISHABLE BY STATE AND FEDERAL LAWS.

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