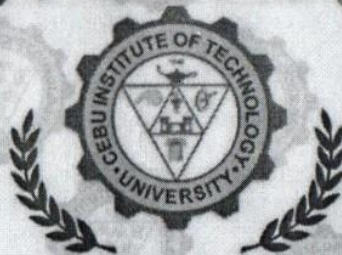


Cebu Institute of Technology University



*The Board of Directors, by virtue of the authority vested
by the Commission on Higher Education, Republic of the Philippines
and on the recommendation of the faculty, has conferred upon*

Jomari Joseph Altivo Barrera

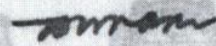
*who has successfully completed all the requirements
the degree of*

Master in Computer Science

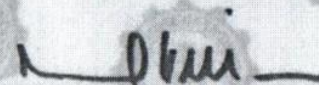
*with all the rights, honors, and privileges as well as the obligations
and responsibilities thereto appertaining.*

*Given in Cebu City, Philippines, this 19th day
of October in the year of our Lord,*

Two Thousand and Nineteen



DEAN



PRESIDENT
CHAIRMAN, BOARD OF DIRECTORS

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VALID FOR PROMOTION
ENGR. PABLO D. SUERTE, PhD
UNIVERSITY REGISTRAR
Cebu Institute of Technology - University
Cebu City, Phils. DATE JUL 16 2021



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OFFICE OF THE REGISTRAR

PAGE 1 of 4

OFFICIAL TRANSCRIPT OF RECORDS

Student Name: **BARRERA, JOMARI JOSEPH ALTIVO**Course & Year: **BSCS/MCS**Sex: **Male**Date of Birth: **February 4, 1993**Place of Birth: **Cebu City, Cebu**Citizenship: **Filipino**Address: **158B E. Jacinto St., Baybay City, Leyte**Contact No.: **None**Parent/Guardian: **Mr. and Mrs. Mario Barrera**

RECORD OF PRELIMINARY EDUCATION

Elementary School: **Baybay North Central School**Year: **2005**Junior High School: **Baybay National High School**Year: **2009**Senior High School: **N/A**Year: **N/A**

DEGREE : MASTER IN COMPUTER SCIENCE		DATE OF GRADUATION		
MAJOR :		October 19, 2019		
SUBJECT NO.		DESCRIPTIVE TITLE	GRADES	UNITS
CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY, Cebu City				
First Semester, 2009 - 2010				
CCS	120	Computer Fundamentals	4.7	3
CCS	121	Programming 1	4.8	4
Engl	011	Study and Thinking Skills	4.4	3
Fili	011	Komunikasyon sa Akademikong Filipino	4.4	3
Math	111A	College Algebra	4.8	3
Math	112A	College Trigonometry (Plane and Spherical Trigonometry)	4.5	3
Psych	011	General Psychology	4.8	3
P E	101	Foundation of Physical Fitness	4.4	2
NSTP	111	National Service Training Program 1 (CWTS 1)	4.2	3
Second Semester, 2009 - 2010				
CCS	110	Discrete Structures 1	4.6	3
CCS	122	Programming 2	4.7	3
CCS	123	Internet and Web Programming	4.8	3
Engl	012	Writing in the Disciplines	4.4	3
Fil	012	Pagbasa at Pagsulat Tungo sa Pananaliksik	4.4	3
Math	114A	Analytic Geometry	4.4	3
Stat	021	Probability and Statistics	4.5	3
P E	102	Rhythmic Activities	4.5	2
NSTP	112	National Service Training Program 2 (CWTS 2)	4.5	3
NSTP Serial No. CWTS 2009-2010-7-003905-10				
xxx	xxx	xxx	xxx	xxx

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CIT-U GRADING SYSTEM

GRADE	EQUIVALENT	INDICATION
5.0 - A+	95-100%	Excellent
4.8 - 4.9 - A	93-94%	Superior
4.5 - 4.7 - A-	90-92%	
4.3 - 4.4 - B+	88-89%	Very Good
4.0 - 4.2 - B	85-87%	
3.8 - 3.9 - B-	83-84%	Good
3.5 - 3.7 - C+	80-82%	
3.3 - 3.4 - C	78-79%	Fair
3.0 - 3.2 - C-	75-77%	
1.0 - D	74% & BELOW	Failure
INC	INCOMPLETE	
NC	NO CREDIT	
DR	DROPPED	
W	WITHDRAWN	

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CEBU CITY, PHILS. DATE: **JUL 15 2021**

Arman R. Reyes
Records-in-Charge - 9/28/2020

Prepared by

Arniel P. Millor
Records Verifier

Checked by

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OFFICIAL TRANSCRIPT OF RECORDS

NAME: BARRERA, JOMARI JOSEPH ALTIVO		DATE OF GRADUATION October 19, 2019	
DEGREE/COURSE: MASTER IN COMPUTER SCIENCE			
SUBJECT NO.	DESCRIPTIVE TITLE	GRADES	UNITS
CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY, Cebu City			
<u>First Semester, 2010 - 2011</u>			
CCS 210	Discrete Structures 2	4.5	3
CCS 221	Programming 3	3.9	3
CCS 222	Data Structures and Algorithms 1	4.9	4
Engl 021	Speech Communication	4.4	3
NatSci 011	Biological Science	4.5	3
Philo 012	Philosophy of Man	4.4	3
Phys 211	College Physics I, lec	4.4	3
Phys 201	College Physics I, lab	4.5	1
P E 203	Individual and Dual Sports	4.4	2
<u>Second Semester, 2010 - 2011</u>			
CCS 213	Professional Ethics with Values Education	4.5	3
CCS 224	Data Structures and Algorithms 2	4.6	3
CCS 226	Digital Design	4.3	3
CCS 227	Object-Oriented Programming 1	4.6	3
Hist 011	Philippine History	4.2	3
Math 210	Calculus	4.8	3
Phys 212	College Physics II, lec	4.4	3
Phys 202	College Physics II, lab	4.4	1
P E 204	Team Sports	4.4	2
<u>First Semester, 2011 - 2012</u>			
CCS 225	Database Systems 1	4.8	3
CCS 313	Automata Theory and Formal Languages	5.0	3
CCS 323	Computer Organization and Assembly Language Programming	4.0	4
CCS 327	Object-Oriented Programming 2	4.4	3
CCSELEC1	CCS Elective 1 (Intelligent Systems)	4.2	3
Hum 011	Art Appreciation	4.5	3
SocSc 011	Society and Culture with Family Planning	4.7	3
<u>Second Semester, 2011 - 2012</u>			
CCS 322	Programming Languages	4.7	3
CCS 328	Data Communication and Networking 1	4.3	3
CCS 340	Object-Oriented Software Development	4.6	3
CCS 341	Modelling and Simulation	4.3	3
CCSFREEEL1	CCS Free Elective 1 (PHILNITS Review 1)	4.1	3
Lit 012	Literatures of the World	4.4	3
SocSci 014	Basic Economics with Taxation and Land Reform	3.9	3
xxx	xxx	xxx	xxx

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REMARKS:

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1.8 - D	74% & BELOW	Failure
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CEBU CITY, PHILS DATE **JUL 15 2021**

Arman R. Reyes

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Prepared by

Amiel P. Millor

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Checked by

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NAME: BARRERA, JOMARI JOSEPH ALTIVO		DATE OF GRADUATION October 19, 2019	
DEGREE/COURSE: MASTER IN COMPUTER SCIENCE			
SUBJECT NO.	DESCRIPTIVE TITLE	GRADES	UNITS
CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY, Cebu City			
Summer, 2012			
CCS 310	OJT/Practicum 1 (200 hours)	4.5	6
First Semester, 2012 - 2013			
CCS 418	Special Problem 1	4.1	3
CCS 427	Software Engineering	4.6	3
CCSELEC2	CCS Elective 2	4.7	3
CCSELEC3	CCS Elective 3	4.5	3
CCSFREEEL2	CCS Free Elective 3	3.9	3
Engl 014	Technical Writing	4.6	3
Rizal 011	Life and Works of Rizal	4.0	3
Second Semester, 2012 - 2013			
CCS 419	Special Problem 2	4.6	6
CCS 424	Operating Systems	4.4	4
CCSELEC4	CCS Elective 4 (Computer Vision)	4.6	3
CCSFREEEL3	CCS Free Elective 3	5.0	3

GRADUATED from the Four - Year Course in Computer Science leading to the degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE (B.S.C.S.) on March 23, 2013 . PACUCOA LEVEL II REACCREDITED , exempted from the issuance of Special Order per CHED memo No. 1 series of 2005. GRANTED DEREGULATED STATUS from March 11, 2009 to March 30, 2014 pursuant to (CEB) Resolution No. 76-2009.			

CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY, Cebu City			
First Semester, 2014 - 2015			
CCS 610	Object-Oriented Programming 1	4.4	3
CCS 613	Computer Systems and Organization	4.7	3
CCS 650	Discrete Mathematics	5.0	3
Second Semester, 2014 - 2015			
CCS 611	Object-Oriented Programming 2	3.8	3
CCS 612	Data Structures	4.7	3
CCS 652	Algorithms	5.0	3
Second Semester, 2015 - 2016			
CCS 630	Advanced Database Systems	4.8	3
CCS 635	Advanced Operating Systems and Networking	4.5	3
CCS 678	Human Computer Interaction	4.5	3
xxx	xxx	xxx	xxx

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4.8-4.9 -- A	93-94%	Superior
4.5-4.7 -- A-	90-92%	Very Good
4.3-4.4 -- B+	88-89%	
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3.3-3.4 -- C	78-79%	
3.0-3.2 -- C-	75-77%	Failure
1.0 -- D	74% & BELOW	
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NC	NO CREDIT	
DR	DROPPED	
W	WITHDRAWN	

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UNIVERSITY REGISTRAR
CEBU INSTITUTE OF TECHNOLOGY-UNIVERSITY
DATE **JUL 15 2021**

Arman R. Reyes
Records-in-Charge 9/28/2020

Prepared by

Amiel P. Millor
Records Verifier

Checked by

ENGR. PABLITO G. SUERTE, PhD
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OFFICIAL TRANSCRIPT OF RECORDS

NAME: BARRERA, JOMARI JOSEPH ALTIVO		DATE OF GRADUATION	
DEGREE/COURSE: MASTER IN COMPUTER SCIENCE		October 19, 2019	
SUBJECT NO.	DESCRIPTIVE TITLE	GRADES	UNITS
CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY, Cebu City			
First Semester, 2016 - 2017			
CCS 614	Programming Languages	4.4	3
CCS 618	Graduate Seminar	NC	--
CCS 651	Theory of Computation	4.4	3
Second Semester, 2016 - 2017			
CCS 619	Special Project	NC	--
First Semester, 2017 - 2018			
CCS 618	Graduate Seminar	NC	--
First Semester, 2019 - 2020			
CCS 618	Graduate Seminar	4.4	1
CCS 619	Special Project	4.4	6

xxx Transcript Closed xxx

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CIT-U GRADING SYSTEM

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4.5-4.9 --- A	90-94%	Superior
4.0-4.4 --- B+	85-89%	Very Good
3.5-3.9 --- B	80-84%	Good
3.0-3.4 --- C+	75-79%	Fair
2.5-2.9 --- C	70-74%	Below Average
2.0-2.4 --- D	65-69%	Failure
1.0 --- D	74% & BELOW	Failure
INC	INCOMPLETE	
NC	NO CREDIT	
DR	DROPPED	
W	WITHDRAWN	

GRADUATED from the Graduate Course in Computer Science leading to the degree of MASTER in COMPUTER SCIENCE (M.C.S.) on October 19, 2019. Granted AUTONOMOUS STATUS from June 1, 2019 to May 31, 2021 pursuant to (CEB) Resolution No.651-2019. Exempted from the issuance of Special Order per CHED MEMO No. 12, series of 2019.

Amar R. Reyes
Records-in-Charge 9/28/2020
Prepared by

Amiel P. Millor
Records Verifier
Checked by

ENGR. PABLITO G. SUERTE, PhD
UNIVERSITY REGISTRAR