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University of California, Santa Barbara

10/9/2023 11:23:48 AM

## Unofficial Transcript

EDDIE ZHANG

Perm Number: 9423757

<u>College/ Objective/ Major/ Emphasis</u>	<u>Degree Status</u>	<u>Conferral Date</u>
ENGR/ BS/ CMPSC	Awarded	6/10/2022
ENGR/ MS/ CMPSC	Awarded	6/16/2023

## Fall 2019

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
C LIT 30H -COM LIT 30H HON SEC	A+	04127	1.0	1.0	1.0	4.00	Honors
C LIT 30A -MAJ WORKS-EUROP LIT	A+	57687	4.0	4.0	4.0	16.00	Honors
CMPSC 16 -PROBLEM SOLVING I	A+	08540	4.0	4.0	4.0	16.00	
INT 86 -INTRO TO RESEARCH	A	28241	2.0	2.0	2.0	8.00	
PHIL 4 -INTRO ETHICS	A+	40311	4.0	4.0	4.0	16.00	
SOC 152C -ADV HUMAN SEXUALITY	A+	48934	5.0	5.0	5.0	20.00	
<b>Quarter Total (Undergrad)</b>	<b>GPA 4.00</b>		20.0	20.0	20.0	80.00	
<b>Cumulative Total (Undergrad)</b>	<b>GPA 4.00</b>		20.0	20.0	20.0	80.00	
<b>Dean's Honors (ENGR)</b>							

## Winter 2020

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 24 -PROBLEM SOLVING II	A	07823	4.0	4.0	4.0	16.00	
CMPSC 40 -FOUNDATION COMP SCI	A	07922	5.0	5.0	5.0	20.00	
CMPSC 32 -OBJ ORIENT DESIGN	A	07872	4.0	4.0	4.0	16.00	
CMPSC 190J -SP TOP: GENERAL	A	08490	4.0	4.0	4.0	16.00	
MATH 4B -DIFF EQUATIONS	A	31377	4.0	4.0	4.0	16.00	
PSTAT 120A -PROB & STATISTICS	A	44388	4.0	4.0	4.0	16.00	
SOC 152C -ADV HUMAN SEXUALITY	A+	49189	5.0	5.0	5.0	20.00	
<b>Quarter Total (Undergrad)</b>	<b>GPA 4.00</b>		30.0	30.0	30.0	120.00	
<b>Cumulative Total (Undergrad)</b>	<b>GPA 4.00</b>		50.0	50.0	50.0	200.00	
<b>Dean's Honors (ENGR)</b>							

## Spring 2020

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 130A -DATA STRUCT ALGOR	A	07773	4.0	4.0	4.0	16.00	
CMPSC 48 -COMP SCI PROJECT	A	07666	4.0	4.0	4.0	16.00	
CMPSC 165A -ARTIF INTELLIGENCE	A	58461	4.0	4.0	4.0	16.00	
CMPSC 193 -INTERN IN INDUSTRY	P	81158	4.0	4.0	0.0	0.00	
CMPSC 192 -PROJECTS COMP SCI	A	81166	4.0	4.0	4.0	16.00	
PHYS 2 -BASIC PHYSICS	P	38497	4.0	4.0	0.0	0.00	
PSTAT 195 -SPECIAL TOPICS	A-	63313	4.0	4.0	4.0	14.80	
SOC 152C -ADV HUMAN SEXUALITY	A+	46417	5.0	5.0	5.0	20.00	
<b>Quarter Total (Undergrad)</b>			GPA 3.95	33.0	33.0	25.0	98.80
<b>Cumulative Total (Undergrad)</b>			GPA 3.98	83.0	83.0	75.0	298.80
<b>Dean's Honors (ENGR)</b>							

## Summer 2020

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 165B -MACHINE LEARNING	A+	19331	4.0	4.0	4.0	16.00	
ENGL 192SF-SCIENCE FICTION	A	06379	4.0	4.0	4.0	16.00	
GEOG W 12 -MAPS SPAT REAS	A	17954	4.0	4.0	4.0	16.00	
<b>Quarter Total (Undergrad)</b>			GPA 4.00	12.0	12.0	12.0	48.00
<b>Cumulative Total (Undergrad)</b>			GPA 3.98	95.0	95.0	87.0	346.80

## Spring 2021

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
ECE 180 -INTRO DEEP LEARNING	A	65284	4.0	4.0	4.0	16.00	
ENGR 101 -ETHICS IN ENGR	A+	18515	3.0	3.0	3.0	12.00	
FAMST 54 -HOLLYWOOD INDUSTRY	A+	21832	2.0	2.0	2.0	8.00	
RG ST 14 -INTRO NAT AMER REL	A	58560	4.0	4.0	4.0	16.00	
<b>Quarter Total (Undergrad)</b>			GPA 4.00	13.0	13.0	13.0	52.00
<b>Cumulative Total (Undergrad)</b>			GPA 3.98	108.0	108.0	100.0	398.80
<b>Dean's Honors (ENGR)</b>							

## Fall 2021

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 64 -COMP ORGANIZATION	A	56903	4.0	4.0	4.0	16.00	
CMPSC 138 -AUT & FORML LANG	A	57000	4.0	4.0	4.0	16.00	
CMPSC 180 -COMPUTER GRAPHICS	A	57109	4.0	4.0	4.0	16.00	
CMPSC 196 -UNDERGRAD RESEARCH	A	86587	4.0	4.0	4.0	16.00	
ECE 270 -GAME THEORY	A	64832	4.0	4.0	4.0	16.00	
ECE 595E -GP STD: SIGNAL PROC	U	13086	1.0	0.0	0.0	0.00	
PSTAT 120B -PROB & STATISTICS	A	44032	4.0	4.0	4.0	16.00	
<b>Quarter Total (Undergrad)</b>	<b>GPA 4.00</b>		21.0	20.0	20.0	80.00	
<b>Quarter Total (Grad)</b>	<b>GPA 4.00</b>		4.0	4.0	4.0	16.00	
<b>Cumulative Total (Undergrad)</b>	<b>GPA 3.99</b>		129.0	128.0	120.0	478.80	
<b>Cumulative Total (Grad)</b>	<b>GPA 4.00</b>		4.0	4.0	4.0	16.00	

## Winter 2022

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 130B -DATA STRUCT ALG II	A	08177	4.0	4.0	4.0	16.00	
CMPSC 162 -PROGRAM LANGUAGES	A+	08342	4.0	4.0	4.0	16.00	
CMPSC 190I -INTELL & INTERACT	A+	57059	4.0	4.0	4.0	16.00	
CMPSC 196 -UNDERGRAD RESEARCH	A	81166	4.0	4.0	4.0	16.00	
ES 1- 43D -COND/WT. TRAIN	P	21212	0.5	0.5	0.0	0.00	
PHYS 3L -PHYSICS LAB	A	40410	1.0	1.0	1.0	4.00	
PHYS 3 -BASIC PHYSICS	A+	40394	3.0	3.0	3.0	12.00	
<b>Quarter Total (Undergrad)</b>	<b>GPA 4.00</b>		20.5	20.5	20.0	80.00	
<b>Cumulative Total (Undergrad)</b>	<b>GPA 3.99</b>		149.5	148.5	140.0	558.80	
<b>Dean's Honors (ENGR)</b>							

## Spring 2022

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 170 -OPERATING SYSTEMS	A	08375	4.0	4.0	4.0	16.00	

CMPSC 154 -COMPUTER ARCHITECT	<b>B</b>	08235	4.0	4.0	4.0	12.00
CMPSC 111 -INT COMPUTAT SCI	<b>A</b>	08052	4.0	4.0	4.0	16.00
CMPSC 291K -SPEC TOPICS CS APPS	<b>A</b>	60665	4.0	4.0	4.0	16.00
CMPSC 196 -UNDERGRAD RESEARCH	<b>A</b>	78782	4.0	4.0	4.0	16.00
ECE 194E -GROUP STUDIES ECE	<b>A</b>	13177	4.0	4.0	4.0	16.00
<b>Quarter Total (Undergrad)GPA 3.75</b>			16.0	16.0	16.0	60.00
<b>Quarter Total (Grad) GPA 4.00</b>			8.0	8.0	8.0	32.00
<b>Cumulative Total (Undergrad) GPA 3.96</b>			165.5	164.5	156.0	618.80
<b>Dean's Honors (ENGR)</b>						
<b>Cumulative Total (Grad) GPA 4.00</b>			12.0	12.0	12.0	48.00

## Fall 2022

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 254 -ADV COMP ARCH	<b>A-</b>	59147	4.0	4.0	4.0	14.80	
CMPSC 501 -TECH COMP SCI TEACH	<b>S</b>	08672	1.0	1.0	0.0	0.00	
CMPSC 596 -DIRECTED RESEARCH	<b>S</b>	64519	4.0	4.0	0.0	0.00	
<b>Quarter Total (Grad) GPA 3.70</b>			9.0	9.0	4.0	14.80	
<b>Cumulative Total (Grad) GPA 3.92</b>			21.0	21.0	16.0	62.80	

## Winter 2023

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
CMPSC 596 -DIRECTED RESEARCH	<b>S</b>	66217	4.0	4.0	0.0	0.00	
CMPSC 225 -INFORMATION THEORY	<b>A-</b>	68635	4.0	4.0	4.0	14.80	
CMPSC 281B -ADV TOP COMP VISION	<b>A</b>	08656	4.0	4.0	4.0	16.00	
CMPSC 595J -GP STD: GENERAL	<b>S</b>	81422	2.0	2.0	0.0	0.00	
<b>Quarter Total (Grad) GPA 3.85</b>			14.0	14.0	8.0	30.80	
<b>Cumulative Total (Grad) GPA 3.90</b>			35.0	35.0	24.0	93.60	

## Spring 2023

Course	Grade	EnrlCd	Att Unit	Comp Unit	GPA Unit	Points	Additional Info
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CMPSC 596 -DIRECTED RESEARCH	S	62315	4.0	4.0	0.0	0.00
CMPSC 291I -SPEC TOP APPS VIS	A	56838	4.0	4.0	4.0	16.00
CMPSC 265 -MACHINE INTELLIGENC	A	52043	4.0	4.0	4.0	16.00
<b>Quarter Total (Grad)</b>	<b>GPA 4.00</b>		12.0	12.0	8.0	32.00
<b>Cumulative Total (Grad)</b>	<b>GPA 3.92</b>		47.0	47.0	32.0	125.60

Transfer Work Undergraduate Total: 67.5

UC & Transfer Work Undergraduate Total: 232.0

UC Work Graduate Total: 47.0

### Other institutions

Institution Name	Term Range	Total Units
Advanced Placement Examination	S18 - S18	4.00
Palomar College	F18 - F18	16.50
Advanced Placement Examination	S19 - S19	32.00
Palomar College	S19 - S19	15.00

Harvard University  
Cambridge, Massachusetts 02138  
Harvard Kenneth C. Griffin Graduate School of Arts and Sciences

Zhang, Edwin

HUID: 41650400

Good Academic Standing

Beginning of Harvard Kenneth C. Griffin Graduate School of Arts and Sciences Record

		2023 Fall	
Program:	Doctor of Philosophy		
Subject:	Computer Science		
<u>Course</u>	<u>Description</u>	<u>Earned</u>	<u>Grade</u>
CHNSE BX	Elementary Chinese for Advanced Beginners		
COMPSCI 236R	Topics at the Interface between Computer Science and Economics		
COMPSCI 282R	Topics in Machine Learning: Inverse Problems in Reinforcement Learning-with healthcare applications		
COMPSCI 290A	Seminar on Effective Research Practices and Academic Culture		
COMPSCI 385	Artificial Intelligence for Social Good		

End of Harvard Kenneth C. Griffin Graduate School of Arts and Sciences Record

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Erika J. McDonald, Registrar  
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