University of California, Santa Barbara

Office of the Registrar, Santa Barbara, CA 93106-2015

PARCHMENT: TEWG7JLK

PRINTED: 11/02/23

STUDENT NAME: EDWIN TYLER ZHANG

PAGE:

PERM NUMBER: 942375

SSN: XXX-XX-9637 Birth Date: 02/03/XX

DEGREES AWARDED: 06/10/22

CONFERRED: 06/10/22

COLLEGE: College of Engineering DEGREE: Bachelor of Science MAJOR: Computer Science Distinction in Major

English Requirement: Satisfied

Amer Hist Requirement: Satisfied

High Honors

CONFERRED: 06/16/23

COLLEGE: College of Engineering
DEGREE: Master of Science MAJOR: Computer Science

Thesis submitted 06/19/23

Towards Generalist Agents through Scaling Offline Reinforcement

Learning

		COMPLET	E GPA	GRADE			
COURSE TITLE	GRAD	E UNITS	UNITS	POINTS	GPA		
(71177		:/	7701
2019 Fall Quarter	Sophomore						
	KS-EUROP LIT A+	4.0	4.0	16.00		Course H	lonors
C LIT 30H COM LIT	30H HON SEC A+	1.0	1.0	4.00		Course H	lonors
CMPSC 16 PROBLEM	SOLVING I A+	4.0	4.0	16.00			
INT 86 INTROT	O RESEARCH A	2.0	2.0	8.00			
PHIL 4 INTRO E	THICS A+	4.0	4.0	16.00			
SOC / 152C ADV HUM	AH SEXUALITY A+	5.0	5.0	20.00			
	rterly Total:	20.0	20.0	80.00		Dean's H	lonors
THRU F19	Total:	20.0	20.0	80.00	4.00		
TIMIVERSITY		4112		702.411	-44-F		
2000 111 11 11 11 11 11	Carl						
2020 Winter Quarter CMPSC 24 PROBLEM		4.0	4.0	16.00			
	SOLVING II A						
	ENT DECICN A						
	ENT DESIGN A	4.0	4.0	16.00			
CMPSC 40 FOUNDAT	ION COMP SCI A	4.0 5.0	4.0 5.0	16.00 20.00			
CMPSC 40 FOUNDAT CMPSC 190J SP TOP:	CION COMP SCI A GENERAL A	4.0 5.0 4.0	4.0 5.0 4.0	16.00 20.00 16.00			
CMPSC 40 FOUNDAT CMPSC 190J SP TOP: MATH 4B DIFF EQ	TION COMP SCI A GENERAL A QUATIONS A	4.0 5.0 4.0 4.0	4.0 5.0 4.0 4.0	16.00 20.00 16.00 16.00			
CMPSC 40 FOUNDAT CMPSC 190J SP TOP: MATH 4B DIFF EQ PSTAT 120A PROB &	TION COMP SCI A GENERAL A PUATIONS A STATISTICS A	4.0 5.0 4.0 4.0	4.0 5.0 4.0 4.0 4.0	16.00 20.00 16.00 16.00 16.00			
CMPSC 40 FOUNDAT CMPSC 190J SP TOP: MATH 4B DIFF EQ PSTAT 120A PROB &	TION COMP SCI A GENERAL A QUATIONS A	4.0 5.0 4.0 4.0	4.0 5.0 4.0 4.0	16.00 20.00 16.00 16.00			
CMPSC 40 FOUNDAT CMPSC 190J SP TOP: MATH 4B DIFF EC PSTAT 120A PROB & SOC 152C ADV HUM	TION COMP SCI A GENERAL A PUATIONS A STATISTICS A	4.0 5.0 4.0 4.0	4.0 5.0 4.0 4.0 4.0	16.00 20.00 16.00 16.00 16.00 20.00	4.00	Dean's H	SANI RNI F CA

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EDWIN ZHANG 9107 Buckwheat St San Diego CA 92129-3643

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\bigvee_{c}	OURSE		TITLE	GRADE	COMPLET UNITS	E GPA UNITS	GRADE POINTS	RA UNIVERSITY OF CALIFO
C C C C P P	2020 CMPSC C	Spring 48 130A 165A 192 193 2 195 152C	Quarter Junior COMP SCI PROJECT DATA STRUCT ALGOR ARTIF INTELLIGENCE PROJECTS COMP SCI INTERN IN INDUSTRY BASIC PHYSICS SPECIAL TOPICS ADV HUMAN SEXUALIT	P A-	4.0 4.0 4.0 4.0 4.0 4.0 5.0	4.0 4.0 4.0 4.0 0.0 0.0 4.0 5.0	16.00 16.00 16.00 16.00 0.00 0.00 14.80 20.00	
	• L	HRU S20	Quarterly Tota Tota	1!501	33.0 83.0	25.0 75.0	98.80 298.80	3.95 Dean's Honors 3.98 OF

In response to the COVID-19 pandemic, $\mbox{P/NP}$ was a more widely exercised grading option for spring 2020.

2020 Summer CMPSC 165B ENGL 192SF GEOG W 12	Session Senior MACHINE LEARNING SCIENCE FICTION MAPS SPAT REAS	A+ A A	4.0 4.0 4.0	4.0 4.0 4.0	16.00 16.00 16.00		
THRU M20	Quarterly Total: Total:		12.0 95.0	12.0 87.0	48.00 346.80	4.00 3.98	
2021 Spring ECE 180 ENGR 101 FAMST 54 RG ST 14	Quarter Senior INTRO DEEP LEARNING ETHICS IN ENGR HOLLYWOOD INDUSTRY INTRO NAT AMER REL	A A+ A+ A	4.0 3.0 2.0 4.0	2.0	16.00 12.00 8.00 16.00		
THRU S21	Quarterly Total: Total:		13.0 108.0	13.0 100.0	52.00 398.80	4.00 3.98	Honors

In response to the COVID-19 pandemic, P/NP was a more widely exercised grading option for spring 2021.

2021	Fall Q	uarter Senior					
CMPSC	64	COMP ORGANIZATION	A	4.0	4.0	16.00	
CMPSC	138	AUT & FORML LANG	Α	4.0	4.0	16.00	
CMPSC	180	COMPUTER GRAPHICS	Α	4.0	4.0	16.00	
CMPSC	196	UNDERGRAD RESEARCH	Α	4.0	4.0	16.00	
ECE	270	GAME THEORY	Α	S 4 . 0	4.0	16.00	
ECE	595E	GP STD: SIGNAL PROC	U	0.0	0.0	0.00	
PSTAT	120B	PROB & STATISTICS	Α	4.0	4.0	16.00	
		Undergraduate Total:	OF.	20.0	20.0	80.00	4.00
TH	HRU F21	Undergraduate Total:	~ '	128.0	120.0	478.80	3.99
		Graduate Total:	IVL	4.0	4.0	16.00	4.00
	HRU F21	Graduate Total:	RA	4.0	4.0	16.00	4.00
ATM N	/					2112127	41\-\

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PAGE:

COURSE	OF ALIFORN	COMPLETE GPA GRADE UNITS UNIT		GPA UNIVERSITY OF CA	ALIFO
	r Quarter Senior	/ OF CALIFOR	NIA - S	Santa Barbara • Linii	VER ^o

2022	Winter	Quarter Senior				
CMPSC	130B	DATA STRUCT ALG II	Α	4.0	4.0	16.00
CMPSC	162	PROGRAM LANGUAGES	A+	□ < 4.0 /	4.0	16.00
CMPSC	190I	INTELL & INTERACT	A+	4.0	4.0	16.00
CMPSC	196	UNDERGRAD RESEARCH	A	4.0	4.0	16.00
ES 1-	43D	COND/WT. TRAIN	P	0.5	0.0	0.00
PHYS	3	BASIC PHYSICS	A+	△ □3.0 □	3.0	12.00
PHYS	3L	PHYSICS LAB	Α	1.0	1.0	4.00

	Quarterly Total:	20.5	20.0	80.00	4.00 Dean's Honors
THRU W22	Total:	148.5	140.0	558.80	3.99 A D A - 1 II

12.0

12.0

2022 Spring	Quarter Senior							
CMPSC 111	INT COMPUTAT SCI	Α	4.0	4.0	16.00			
CMPSC 154	COMPUTER ARCHITECT	В	4.0	4.0	12.00			
CMPSC 170	OPERATING SYSTEMS	Α	4.0	4.0	16.00			
CMPSC 196	UNDERGRAD RESEARCH	Α	4.0	4.0	16.00			
CMPSC 291K	SPEC TOPICS CS APPS	Α	4.0	4.0	16.00			
ECE 194E	GROUP STUDIES ECE	Α	4.0	4.0	16.00			
	Undergraduate Total:		16.0	16.0	60.00	3.75 D	ean's	Honors
THRU S22	Undergraduate Total:		164.5	156.0	618.80	3.96		
	Graduate Total:		8.0	8.0	32.00	4.00 D	ean's	Honors

2022 Fall Quarter
Admitted into the Master of Science Program in Computer Science

Graduate Total:

THRU S22

CMPSC 254 ADV COMP ARCH	A-	4.0	4.0	14.80		
CMPSC 501 TECH COMP SCI TEACH	S	1.0	0.0	0.00		
CMPSC 596 DIRECTED RESEARCH	S	4.0	0.0	0.00		
Graduate Total:		9.0	4.0	14.80	3.70	
THRU F22 Graduate Total:		21.0	16.0	62.80	3.92	
ARRARA O LINIVERNAMY.		10201	19-	~ 1		

2023	Winter	Quarter				
CMPSC	225	INFORMATION THEORY	A-	4.0	4.0	14.80
CMPSC	281B	ADV TOP COMP VISION	Α	4.0	4.0	16.00
CMPSC	595J	GP STD: GENERAL	S	2.0	0.0	0.00
CMPSC	596	DIRECTED RESEARCH	S	4.0	0.0	0.00

	Graduate Total:	14.0	8.0	30.80	3.85
THRU W23	Graduate Total:	35.0	24.0	93.60	3.90

4.00

48.00

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COURSE	TITLE	GRADE	UNITS	UNITS	POINTS	GPA	$\Delta \Omega I$
2023 Spring	Quarter/EDSITV						
CMPSC 265	MACHINE INTELLIGEN	C A	4.0	4.0	16.00		
CMPSC 291I	SPEC TOP APPS VIS	A	2 < 4.0	4.0			
CMPSC 596	DIRECTED RESEARCH	S	4.0	0.0	0.00		
	Graduate Tota	ì.KA	12.0	8.0	32.00	4.00	
THRU S23	Graduate Total	1:A B	47.0	32.0	125.60	3.92	
/= D C I = D / C							
UC Cred	it Graduate To	tal:	47.0	32.0	125.60	3.92	
TRANSFER Cred	it Undergraduate To it Undergraduate To	tal:	164.5 67.5	156.0	618.80	3.96	
UC Cred	it Undergraduate To	tal:	164.5	$\subset \Lambda$	VITA D	A D D	

(SCHOOL A - SANTA BARBAR	FROM	THRU	UNITS AND A BA
ADVANCED PLACEMENT EXAMINATION	Spring 18	Spring 19	36.0
PALOMAR COLLEGE	Fall 18	Spring 19	31.5
** END OF RECORD **			

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UNIVERSITY OF CALIFORNIA • SANTA BARBARA TRANSCRIPT GUIDE

UNITS OF CREDIT:

Until September 1966, credits were recorded as semester units. Since that time, the University of California, Santa Barbara has operated on a quarter calendar, with three quarters per academic year and an optional summer session. Each quarter has ten weeks of instruction at the rate of one unit for every three hours of student work required each week.

CURRENT GRADING SYSTEM:

The grades A, B, C, and D may be modified by plus (+) or minus (-) suffixes. Grade points for each unit are assigned as follows:

A+ = 4.0	A = 4.0	A - = 3.7
B+ = 3.3	B = 3.0	B- = 2.7
C+ = 2.3	C = 2.0	C - = 1.7
D+ = 1.3	D = 1.0	D - = 0.7

Grades of F, I, IP, P, NP, S, U and W = 0.0 grade points

Unit credit, but not grade-point credit, is assigned for P and S grades.

P = Passed (C or better)	Undergraduate Course Only
NP = Not Passed (C- or below)	Undergraduate Course Only
S = Satisfactory (B or better)	Graduate Course Only

U = Unsatisfactory (B- or below) Graduate Course Only

I = Incomplete

W = Withdrawal after established deadline

IP = Grade to be assigned at the end of the final course in the sequence

GOOD ACADEMIC STANDING:

A student is in good standing academically unless otherwise indicated.

TRANSFER CREDIT:

Only credit that is accepted by the University is shown on the transcripts of UCSB students. Credit from other UC campuses may be shown either by individual course records or as a unit summary by campus. Individual courses from schools outside of the UC system are not shown.

ADVANCED PLACEMENT CREDIT:

Examinations and the credits accepted for them are shown on the transcript in the same format and location as transfer credit.

COURSE NUMBERING SYSTEM:

1 - 99	Lower Division Courses
100 - 199	Upper Division Courses
200 - 299	Graduate Courses
300 - 399	Professional courses for teachers
400 & above	Other professional and graduate
	courses

REPEATED COURSES:

An undergraduate student may repeat only those courses for which an NP or letter grade of C- or lower is recorded. If the grade from a previous attempt had been included in the GPA calculations, its effect is then removed by a "repeat adjustment" up to a maximum of 16 units over the student's career.

ACCREDITATION:

Western Association of Schools and Colleges (WASC)