

BIOGRAPHIC INFORMATION

PROFILE

Title:	—	Materials Under Another Name:	No
First Name:	FANGLIN	Nickname:	—
Middle Name:	—	Alternate First Name:	—
Last Name:	MA	Alternate Middle Name:	—
Suffix:	—	Alternate Last Name:	—
Gender or Sex:	FEMALE	Alternate ID:	U03541124
		Alternate ID Type:	BU

BIRTH INFORMATION

Date of Birth:	03-20-1999
City:	Beijing
County:	N/A
State:	Beijing
Country:	China

CONTACT INFORMATION

Address Type:	Current	Address Type:	Permanent
Address:	215 Barnes Rd Tustin, California 92782-3748	Address:	Huilongguan Gongyuanuefu 3QI, Building#1, Unit#6, 1301 Beijing, Beijing 100085
County:	Orange County	County:	N/A
Country:	United States	Country:	China
Valid Until Date:			
Preferred Phone Number	+16269227974	Type:	Mobile
Email:	fanglinm@uci.edu	Type:	Home

CITIZENSHIP STATUS AND RESIDENCY INFORMATION

CITIZENSHIP STATUS

Citizenship Status:	Non Resident	State of Residence:	International
Country of Citizenship:	China	County of Residence:	N/A
Other Citizenship:	—	Length of Residence:	—
Length of stay in US:	—		

VISA STATUS

Visa Type:	F-1 Student	Issued in City:	Beijing
Visa Number:	P2973046	Issued in Country:	China
Issuing Authority:	US Embassy Beijing China	Valid Dates:	07-30-2019 / 07-28-2024
		Visa Sponsor:	—

BIOGRAPHIC INFORMATION CONTINUED

RACE/ETHNICITY

Do you consider yourself to be of Hispanic/Latino origin?	American Indian or Alaska Native	—
Answer: No	Asian	Yes
	Chinese :	✓
	Black or African American	—
	Native Hawaiian or other Pacific Islander	—
	White	—

OTHER INFORMATION

Military Status: Not a member of the military

ACADEMIC HISTORY

COLLEGES ATTENDED

022260 EAST LOS ANGELES COLLEGE

Start Date:	08-2017	Still Current:	No
End Date:	06-2019	Primary:	No
State:	California		

Major	2nd Major/Minor	Status	Degree Verified	Degree Name	Degree Date
No Degree Defined					

001314 UNIVERSITY OF CALIFORNIA - IRVINE

Start Date:	09-2019	Still Current:	Yes
End Date:	Current	Primary:	No
State:	California		

Major	2nd Major/Minor	Status	Degree Verified	Degree Name	Degree Date
Mathematics	— / Statistics	Degree Expected	No	Bachelor of Science	06-2021

TRANSCRIPTS

College Name	Received	Required
EAST LOS ANGELES COLLEGE	2021-01-10	Yes
UNIVERSITY OF CALIFORNIA - IRVINE	2021-01-10	Yes

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LOS ANGELES COMMUNITY COLLEGE DISTRICT

CITY / EAST / HARBOR / MISSION / PIERCE / SOUTHWEST / TRADE-TECHNICAL / VALLEY / WEST

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Official Transcript

Name: **Ma,Fanglin**
 Student ID: **886554839**

SSN: XXX-XX-XXXX
 Birthdate: March-20-XXXX
 Print Date: Dec 23, 2020

Send To: PARCHMENT TRANSCRIPT
 FANGLIN MA SHERRYMA320@GMAIL.COM

DEGREE/CERTIFICATES:

Certificate of Achievement - IGETC June 2019 - East Los Angeles College

Beginning of Credit Record

2017 Fall (Aug 28, 2017 - Dec 17, 2017)

Course	College	Title	Units Attempted	Units Earned	Grade	Grade Points	Notes
COUNSEL 001	ELAC	Intro To College	1.00	0.00	W	0	CSU
COUNSEL 001	ELAC	Intro To College	1.00	1.00	A	4	CSU
MATH 262	ELAC	Calculus 2	5.00	5.00	A	20	CSU/UC
PHYSICS 011	ELAC	Intro Physics	4.00	4.00	A	16	CSU/UC
THEATER 100	ELAC	Intro To The Theater	3.00	3.00	A	12	CSU/UC
			Units Attempted	Units Earned	GPA Units	Grade Points	
Term GPA	4.00	Term Totals	14.00	13.00	13.00	52	
Cum GPA	4.00	Cum Totals	14.00	13.00	13.00	52	
Cum GPA w/o NDA	4.00		14.00	13.00		52	

Term Honor: Full Time Dean's Honor List

2018 Spring (Feb 5, 2018 - Jun 4, 2018)

Course	College	Title	Units Attempted	Units Earned	Grade	Grade Points	Notes
CO SCI 201	ELAC	Int Comp Info Systms	3.00	3.00	A	12	CSU/UC
ENGLISH 028	ELAC	Int Reading & Comp	3.00	3.00	B	9	AA/AS
MATH 263	ELAC	Calculus 3	5.00	5.00	A	20	CSU/UC
MUSIC 141	ELAC	Jazz Appreciation	3.00	3.00	A	12	CSU/UC
PHYSICS 001	ELAC	Mechanics Of Solids	4.00	4.00	B	12	CSU/UC
			Units Attempted	Units Earned	GPA Units	Grade Points	
Term GPA	3.61	Term Totals	18.00	18.00	18.00	65	
Cum GPA	3.77	Cum Totals	32.00	31.00	31.00	117	
Cum GPA w/o NDA	3.77		32.00	31.00		117	

Term Honor: Full Time Dean's Honor List

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Anna Salazar
 Registrar

East Los Angeles College

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Official Transcript

Name: **Ma,Fanglin**
 Student ID: **886554839**

2018 Summer (Jun 11, 2018 - Aug 26, 2018)

Course	College	Title	Units Attempted	Units Earned	Grade	Grade Points	Notes
ENGLISH 101	LAMC	College Rdg&Comp I	3.00	3.00	A	12	CSU/UC
PHYSICS 003	ELAC	Electricity&Magnetism	4.00	4.00	A	16	CSU/UC
Term GPA	4.00	Term Totals	7.00	7.00	7.00	28	
Cum GPA	3.82	Cum Totals	39.00	38.00	38.00	145	
Cum GPA w/o NDA	3.82		39.00	38.00		145	

2018 Fall (Aug 27, 2018 - Dec 16, 2018)

Course	College	Title	Units Attempted	Units Earned	Grade	Grade Points	Notes
ANTHRO 101	ELAC	Human Biologic Evol	3.00	3.00	A	12	CSU/UC
CO SCI 243	ELAC	Programing In C++	3.00	3.00	B	9	CSU/UC
ECON 001	ELAC	Prin Of Economics I	3.00	3.00	A	12	CSU/UC
MATH 275	ELAC	Ordinary Differ Equa	3.00	3.00	B	9	CSU/UC
PSYCH 001	ELAC	General Psychology I	3.00	3.00	A	12	CSU/UC
Term GPA	3.60	Term Totals	15.00	15.00	15.00	54	
Cum GPA	3.76	Cum Totals	54.00	53.00	53.00	199	
Cum GPA w/o NDA	3.76		54.00	53.00		199	
Term Honor:	President's Honors Full Time Dean's Honor List						

2019 Spring (Feb 4, 2019 - Jun 3, 2019)

Course	College	Title	Units Attempted	Units Earned	Grade	Grade Points	Notes
ECON 002	ELAC	Prin of Economics 2	3.00	3.00	A	12	CSU/UC
ENGLISH 103	ELAC	Com/Critical Thinkin	3.00	3.00	A	12	CSU/UC
MATH 270	ELAC	Linear Algebra	3.00	3.00	B	9	CSU/UC
PHILOS 015	ELAC	Hist Contemporary Ph	3.00	3.00	A	12	CSU/UC
Term GPA	3.75	Term Totals	12.00	12.00	12.00	45	
Cum GPA	3.75	Cum Totals	66.00	65.00	65.00	244	
Cum GPA w/o NDA	3.75		66.00	65.00		244	
Term Honor:	Full Time Dean's Honor List						

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Official Transcript

Name: **Ma,Fanglin**
 Student ID: **886554839**

President's Honors

Credit Career Totals

		Units Attempted	Units Earned	GPA Units	Grade Points
Cum GPA:	3.75	Cum Totals	66.00	65.00	244

Beginning of Non Credit Record

2018 Spring (Feb 5, 2018 - Jun 4, 2018)

Course	College	Title	Units Attempted	Units Earned	Grade	Grade Points	Notes
TUTOR 001T	ELAC	Sup Lrng Asst	0.00	0.00	*	0	NDA
Term GPA	0.00	Term Totals	0.00	0.00	0.00	0	
Cum GPA	0.00	Cum Totals	0.00	0.00	0.00	0	
Cum GPA w/o NDA	0.00		0.00	0.00		0	

Non Credit Career Totals

		Units Attempted	Units Earned	GPA Units	Grade Points
Cum GPA:	0.00	Cum Totals	0.00	0.00	0

Memoranda:

ELAC: LOTE IGETC REQUIREMENT MET: CHINESE, BEIJING No. 20 High School.
 U.C. IGETC CERTIFICATION COMPLETE ON 06/2019

End of Official Transcript

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The colleges of the Los Angeles Community College District are two-year community colleges accredited by the Western Association of Schools and Colleges. The colleges operate on a semester calendar. Full-time status is equal to twelve or more units. Associate degree is conferred for 60–64 units, 2.00 average including specified courses.

EXPLANATION OF GRADES AND GRADE POINTS

A	Excellent.....	4	SP	Satisfactory Progress.....	0
B	Good	3	NCR	No Credit (replaced Fall 2009 by NP- No Pass).....	0
C	Satisfactory.....	2	NP	No Pass (less than satisfactory – units not counted in GPA)....	0
D	Passing (less than satisfactory)	1	NGG	No Grade Given (replaced Fall 2017 by *)	0
F	Failing.....	0	*	No Grade Given, non-credit course, non-graded	0
I	Incomplete (units not counted in GPA)	0	IP	In Progress (units not counted in GPA).....	0
EW	Excused Withdrawal (units not counted in GPA)	0	RD	Report Delayed (units not counted in GPA).....	0
W	Withdrawal (units not counted in GPA).....	0	CRX	Credit by Exam (units not counted in GPA)	0
CR	Credit (replaced Fall 2009 by P-Pass).....	0	NCX	Credit by Exam not passed (units not counted in GPA)	0
P	Pass (at least satisfactory - units not counted in GPA).....	0	MW	Military Withdrawal	0

OUR LACCD COLLEGES CONTACT INFORMATION

LACC	Los Angeles City College	855 North Vermont Ave., Los Angeles, CA 90029	(323) 953-4000 x2104
ELAC	East Los Angeles College	1301 Avenida Cesar Chavez, Monterey Park, CA 91754	(323) 265-8712
LAHC	Los Angeles Harbor College	1111 Figueroa Place, Wilmington, CA 90744	(310) 233-4090
LAMC	Los Angeles Mission College	13356 Eldridge Ave., Sylmar, CA 91342	(818) 833-3322
LAPC	Los Angeles Pierce College	6201 Winnetka Ave., Woodland Hills, CA 91371	(818) 719-6404
LASC	Los Angeles Southwest College	1600 Imperial Highway, Los Angeles, CA 90047	(323) 241-5321
LATTC	Los Angeles Trade-Technical College	400 W. Washington Blvd., Los Angeles, CA 90015	(213) 763-5300
LAVC	Los Angeles Valley College	5800 Fulton Ave., Valley Glen, CA 91401	(818) 947-2553
WLAC	West Los Angeles College	9000 Overland Ave., Culver City, CA 90230	(310) 287-4200

EXPLANATION OF NOTES

CSU	California State University Transferable
CSU/UC	Both CSU and UC Transferable
AA/AS	Associate of Arts/Science – Degree Applicable
NDA	Non-Degree Applicable Courses

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01/04/21

AUTHENTICITY SECURITY INFORMATION ON REVERSE

The University of California, Irvine, opened in September 1965 operating on the quarter system. Each quarter has ten weeks of instruction. The average student course enrollment is four courses (16 units). Minimum full-time enrollment is 12 units. The A+ grade was introduced fall quarter 1989; all other plus and minus grades were introduced fall quarter 1973.

GRADING

Letter Grade:

		Grade points: (per unit)	Credit allowed:		Grade points
			Attempted	Passed	
A+, A,	A- ...excellent	4.0, 4.0, 3.7	Yes	Yes	Yes
B+, B,	8- ...good	3.3, 3.0, 2.7	Yes	Yes	Yes
C+, C,	C- ...fair	2.3, 2.0, 1.7	Yes	Yes	Yes
D+, D,	D- ...barely passing	1.3, 1.0, 0.7	Yes	Yes	Yes
F	...failure	0	Yes	No	No
I	...incomplete	0	Yes	No	Yes
		0	No	No	No
IP	...in progress	0	No	No	No
		0	No	No	No
NP	...not pass	0	No	No	No
NR	...no report	0	No	No	No
		0	No	No	No
P	...pass	0	No	Yes	No
S	...satisfactory	0	No	Yes	No
U	...unsatisfactory	0	No	No	No
UR	...unauthorized repeat	0	No	No	No
W	... withdrew	0	No	No	No

Prior to fall 1968

Beginning fall 1968

Certain sequential courses for which the final grade is assigned to previous quarter(s) of the sequence.

Equal to grade C- or below. (Undergraduates)

No grade submitted by instructor or an unresolved discrepancy in course enrollment.

Equal to grade C or better. (Undergraduates)

Equal to grade B or better. (Graduates)

Equal to 8- or below. (Graduates)

No credit.

Course dropped after sixth week of instruction.

Course Credit Codes:

G0	*	Yes	Yes	Yes
G1	*	Yes	No	Yes
G2	*	Yes	Yes	Yes
G5	0	No	No	No
GP	0	No	No	No
GW	0	No	No	No
I	0	Yes	No	Yes
IP	D	Yes	No	Yes
K1	*	Yes	Yes	Yes
L6	0	No	No	No
M1	0	No	No	No
M2	*	Yes	Yes	Yes
M4	0	No	No	No
NR	0	Yes	No	Yes
PG	0	No	Yes	No
PN	0	No	Yes	No
RC	0	No	Yes	No
RD	0	No	Yes	No
RF	0	No	No	No
RR	0	No	No	No
RW	0	No	No	No
SU	0	No	Yes	No
WC	0	No	No	No
##				

Repeat of F or NP for letter grade.

Repeat of C-, D+, D, or D-; units taken from original enrollment.

Satisfaction of incomplete grade.

Effective fall of 1984, repeat of C or better; prior to fall of 1984, repeat of C- or better; no credit.

Repeat of course taken pass/not pass or satisfactory/unsatisfactory; no credit.

Repeat of a workload credit only course.

Original grade was I which converted to F, NP or U after deadline to rectify passed.

Original grade was IP which converted to an I after deadline to rectify passed.

Credit by exam.

Repeat of advanced standing or high school course; no credit

No credit for work while under dismissal.

Credit for work while under dismissal.

No credit for work after graduation.

Original grade was NR which converted to F, NP or U after deadline to rectify passed.

Repeat of NP or U.

Course taken pass/not pass.

Course has been repeated; original grade B-, C+, C or C-; graduate student only.

Course has been repeated; effective fall 1984, original grade C-, D+, Dor 0-; prior to fall 1984, original grade D+, Dor D-.

Course has been repeated; original grade F.

Course repeated more than once.

Workload credit only course has been repeated.

Course taken satisfactory/unsatisfactory.

Workload credit only; does not apply toward graduation.

See memoranda section of transcript.

* Grade points reflect grade received.

COURSE NUMBERING

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

SCHOLASTIC NOTATIONS

Effective spring quarter 1969, the Irvine campus deleted all scholastic notations from students' official records. Beginning fall quarter 1979 "Academic Disqualification" or "Dismissed" has been noted on appropriate student records.

The notation "Deans Honor List" was introduced spring quarter 1972 for undergraduate students who complete 12 or more graded units in a quarter with a GPA of 3.500 or better.

Beginning winter quarter 1970, courses completed by "Limited" status students were at the post baccalaureate level.

An I grade (Incomplete) assigned fall 2010 and after will convert to an F, NP, U, as appropriate, when coursework is not satisfactorily made up by the student.

PROBATION

Undergraduate students are normally subject to academic probation if at the end of any quarter their grade point average for that quarter, or their cumulative University of California grade point average, is less than 2.0.

ACCREDITATION

Western Association of Schools and Colleges.

ACADEMIC HISTORY CONTINUED

GPA BY TRANSCRIPT						
School	School Type	Term Type	Transcript Type	Credit Hours	GPA	Quality Points
EAST LOS ANGELES COLLEGE	Undergraduate	Semester	Unofficial	65.0	3.75	243.75
UNIVERSITY OF CALIFORNIA - IRVINE	Undergraduate	Quarter	Unofficial	65.0	3.618	235.17

SUPPORTING INFORMATION

EXPERIENCE

Experience Type:	Internships Experiences	Experience Dates:	06-24-2019/09-02-2019
Recognition Type:	Volunteer	Status:	Full-time
Title:	Business development intern	Experience Details:	Fraud risk management; Conduct a throughout background check on individuals; Planned and coordinated monthly investment events; Collected event attendees' information and create an Excel template that would update and organize the attendees' information.
Employer:	Liang Jing Management & Consulting Group Beijing China	Permit to Contact:	Yes
Supervisor:	Liang Wan		

DOCUMENTS

Document Requested	Uploaded	File Name	Uploaded Date
CV/Resume	Yes	CV/Resume	01-11-2021

Fanglin Ma

+1 (626)922-6974

fanglinm@uci.edu

Education

University of California, Irvine

Major in Mathematics - Concentration in Data Science

Minor in Statistic

Relevant Coursework: Intro to Programming for Data Science, Numerical Analysis, Optimization, Introduction to Group Theory, Linear Algebra, Probability and Stochastic Processes, Statistical Methods with Applications to Finance, Elementary Analysis, Mathematics of Finance, Statistical Methods for Data Analysis

Experience

Certified Learning Assistants Program (CLAP)

Sep 2020 - Dec 2020

Assist professors and graduate teaching assistants (TAs) with active learning for the course: Introduction to Group Theory

Guide and lead students in the breakout rooms

Meet, reflect, and plan course curriculum and student progress with professors

Liang Jing Management & Consulting Group

Jun 2019 - Sep 2019

Business development intern

Deployed fraud detection algorithms, using tidyr, dplyr, and lubridate packages in R studio, to identify whether there was any fraud risk based on the trading data.

Conducted a thorough background check on individuals who applied for Liang Jing Management & Consulting Group's HKU alumni investment and finance club. On average, I evaluated 10 candidates per week.

Planned and coordinated monthly investment events, such as pitch deck presentations, seminars, and networking events, for the company's investment and finance club.

Collected event attendees' information and create an Excel template that would update and organize the attendees' information.

Language

Mandarin Chinese and English

Programming Skills

MATLAB, Python, C++, R, Microsoft Office

CUSTOM QUESTIONS

NOTIFICATION ABOUT SWITCHING PROGRAMS

- * 1. Please carefully read the instructions that appear throughout the application. Once you have begun the application, changing a program will delete a program's content, including recommendations, and it will no longer appear in your application. If you have completed your application, please submit it under the currently selected program and contact our office to make the switch once you have submitted.

Answer: Check here to indicate you have read and understand the above paragraph.

ADDITIONAL QUESTIONS

1. Please list the other institutions or programs that you are applying to:

Answer: UCI, UCSD, NYU, USC

- * 2. Have you previously applied to a graduate program at Boston University Questrom School of Business?

Answer: No

- * 3. Will you be receiving tuition reimbursement from your employer?

Answer: No

HOW DID YOU HEAR ABOUT US?

- * 1. How did you first learn about the Questrom School of Business?

Answer: Friend/Colleague

- * 2. Which external sources of information were most influential in your decision to apply to the Questrom School of Business? Please select all applicable answers.

Answer: LinkedIn

- * 3. Which internal sources of information were most influential in your decision to apply to the Questrom School of Business? Please select all applicable answers.

Answer:

- Attended Questrom virtual event
- Questrom School of Business website

STANDARD APPLICATION QUESTIONS REGARDING PRIOR ACADEMIC MISCONDUCT

- * 1. Have you ever been disciplined by any college or university for reasons pertaining to academic integrity?

Answer: No

CUSTOM QUESTIONS CONTINUED

FIRST GENERATION COLLEGE STUDENT

1. Are you a first generation college student? We define first generation as coming from a family where neither parent/guardian completed a bachelor's degree from an undergraduate institution.

Answer: No

CERTIFICATION AND AUTHORIZATION STATEMENT

- * 1. I certify that all the information and statements I have provided in this application are correct and complete. I certify that, as required, I have read all application instructions, and have responded truthfully regarding sources of information related to my college attendance and academic actions taken by a university or other institution. I further certify that all information submitted on my behalf, including letters of recommendation, is authentic. I have read and understand all notices contained in the application and the application instructions informing me of my obligation to provide true and complete answers to all questions.
- I understand that withholding pertinent information or giving false information on this application will be cause for denial of admission to Boston University and any of its school(s), withdrawal of any offer of admission, cancellation of registration, expulsion from the University or any of its school(s) after I have been admitted, or revocation of my degree. I understand that I have an ongoing obligation to inform the Admissions Office of any changed circumstances affecting information I have provided on the application within 30 days of my first notice of such events.
- I have read and understand the Application Deadline Policy of the school(s) at Boston University to which I have applied. I give my permission to officials at all institutions that I have attended to release information requested by any school(s) at Boston University to which I have applied. I understand that my application and materials submitted with my application become the property of the school(s) at Boston University to which I have applied. I understand that the information furnished in conjunction with this application will be treated confidentially and will be disclosed only in accordance with the University's policy governing privacy of student education records.
- I realize that the institution reserves the right to withdraw an offer of admission if I fail to maintain satisfactory scholastic standing for work in progress, final records fail to show completion of courses and/or degrees required for admission, or if there is a change in the circumstances affecting information I have provided on this application.

Answer: Your certification of this statement serves the same purpose as a legal signature, and is binding.

DESIGNATIONS

MASTER OF SCIENCE IN BUSINESS ANALYTICS

Organization: BU-Questrom School of Business
 Program/Department: Master of Science in Business Analytics
 Degree: MS
 Semester: Summer 2 2021
 Campus: Charles River Campus

Delivery: Campus
 Submitted Date: 02-02-2021
 Completed Date: 02-03-2021
 Verified Date: —
 Application Status: Complete
 Academic Update Status: —
 Last Updated: 02-03-2021

SUPPLEMENTAL QUESTIONS

PROGRAMMING EXPERIENCE

1 Have you taken coursework that used any of the following programming languages? Please select all that apply.

Answer:

- Other
- R
- Python

PYTHON

1 Familiarity with Python:

Answer: Moderate

2 If you took relevant classes, please indicate the course numbers and names as they appear on your transcript, as well as the year and semester taken. If you have other/additional experience, provide the type of experience (e.g. work, non-degree classes or training)

Answer: Math 10 -INTRO PROG DATA SCI -- Fall 2019
 Math 110A - OPTMIZATION I -- WInter 2021

R

1 Familiarity with R:

Answer: Moderate

2 If you took relevant classes, please indicate the course numbers and names as they appear on your transcript, as well as the year and semester taken. If you have other/additional experience, provide the type of experience (e.g. work, non-degree classes or training)

Answer: Stats 110 - STATS METH DATA I -- Fall 2020
 Stats 111 - STATS METH DATA II -- Winter 2021

OTHER

1 Name of Language:

Answer: MATLAB

2 Familiarity with Language:

Answer: Moderate

3 If you took relevant classes, please indicate the course numbers and names as they appear on your transcript, as well as the year and semester taken. If you have other/additional experience, provide the type of experience (e.g. work, non-degree classes or training)

Answer: Math 105LA - NUMERICAL ANALYS LAB -- Fall 2020
 Math 105LB - NUMERICAL ANALYS II LAB -- Winter 2021

STATISTICS EXPERIENCE

1 Please list relevant coursework you have taken covering key statistical concepts (such as probability, statistical distributions, hypothesis testing and statistical inference, (multivariate) regression analysis. Include the course numbers and names as they appear on your transcript, as well as year and semester taken.

Answer: Stats 120A - INTRO PROB STATS I -- Fall 2020
 Stats 110 - STATS METH DATA I -- Fall 2020

DESIGNATIONS CONTINUED

MASTER OF SCIENCE IN BUSINESS ANALYTICS

SUPPLEMENTAL QUESTIONS

INTERNSHIP EXPERIENCE

* 1 Years
Answer: 0

2 and
Answer:

* 3 Months
Answer: 3

FULL TIME WORK EXPERIENCE

* 1 Years
Answer: 0

2 and
Answer:

* 3 Months
Answer: 0

ADDITIONAL QUESTIONS

1 If you have communicated with the Admissions Office using a different email address than the one used on your application, please list it below.
Answer:

REFERENCES

Roberto Pelayo

Type: Specialized Masters

Occupation: —
Professional Title: —
Organization: University of California, Irvine
Email: rcpelayo@uci.edu
Telephone: —
Request Date: 01-11-2021
Response Due Date: 02-01-2021
Status: Completed
Date Completed: 01-11-2021

Waiver of Evaluation: Yes
Permission to Contact: Yes
School Permission to Contact: Yes

Alessandra Pantano

Type: Specialized Masters

Occupation: Instructor
Professional Title: Lecturer with potential security of employment
Organization: University of California, Irvine
Email: apantano@uci.edu
Telephone: 857-998-7719
Request Date: 01-11-2021
Response Due Date: 02-01-2021
Status: Completed
Date Completed: 01-15-2021

Waiver of Evaluation: Yes
Permission to Contact: Yes
School Permission to Contact: Yes

DESIGNATIONS CONTINUED

MASTER OF SCIENCE IN BUSINESS ANALYTICS

DOCUMENTS

Document Requested	Uploaded	File Name	Uploaded Date
Essay	Yes	Essay	02-02-2021

The quote that inspires me to pursue a higher education in data analytics comes from Peter Sondergaard, and it reads “Information is the oil of the 21st century, and analytics is the combustion engine.” I have always had a great interest in mathematics since I was young, which is why I chose to study a Mathematics majors and Statistics minor for my undergraduate studies. However, it was not until hearing the quote from Peter Sondergaard, the executive vice president of Gartner Research, that I finally acknowledged how crucial my study in Mathematics and statistics is for dealing real life problems. In fact, during my internship at Liang Jing Management & Consulting Group, I found that there are quite a few real-world problems that can be resolved by applying my learnings. The main task assigned to me at Liang Jing Management & Consulting Group was conducting due diligence on individuals who applied for the company’s The University of Hong Kong alumni investment and finance club to avoid fraud. During that process, I realized fraud analytics requires adequate knowledge in statistics and mathematics. Moreover, to excel in the fraud detection field, data analytics skills, advanced models, and coding ability are also needed.

Although I was a Business Development intern at Liang Jing Management & Consulting Group, I proactively applied data analytics skills to my work. With individual trading records in the past three years, I deployed fraud detection algorithms to identify whether there was any fraud risk based on the trading data. With thousands of records for each individual, I began by conducting data manipulation work with tidyr, dplyr, and lubridate packages in R studio to fill out missing values and clean up the dataset. With my quick self-learning about coding and algorithms, I scaled the trading data with z-score normalization, based on which I successfully identified abnormalities in the trading records. At that moment, I realized how data analytics

skills play a big role in real life. In a way, this internship experience inspired me to take several data analytics and coding courses to better prepare myself for data related career down the road.

My short-term goal after graduation is to be a Data Scientist at fraud detection departments for Capital One or City Bank. In ten years, I envision myself becoming a team leader, building up my project management and leadership skills. My ultimate goal is to be an expert in the credit fraud detection areas, utilizing my mathematics and statistics background to establish advanced algorithms, and combining with my data science skills to apply it to resolve business cases.

The MSBA program at Questrom School of Business will help me achieve my career goals, especially through the Capstone project. Capstone Project gives students the opportunity to work with companies, and surrounding software companies hire many alumni from BU every year, such as Oracle, Dell Technologies, and Rapid7. I am hoping that by expanding my network and performing exceptionally on the Capstone project, I can earn myself reference from the school's alumni for internships or jobs. What's more, the career service is outstanding: One-on-One Coaching would prepare students for internship and job searches; International student webpage provides many crucial tips and resources for international students who seek employment opportunity in the U.S. post-graduation; Workshops offer necessary job-hunting skills, such as how to network with professionals during career events, how to improve the resume, etc. Furthermore, upon learning about the curriculum framework, I am determined to study Advanced Machine Learning, Business Analytics Toolbox, and Marketing Analysis extensively in the program, all of which will build a solid foundation for my fraud detection algorithms and model knowledge.

In conclusion, I have the confidence that by obtaining the exceptionally designed curriculums of Boston University's MSBA program and honing my data analytical skills relentlessly, I will be able to achieve my goal of becoming a professional data scientist once I enter the workforce. The thought of possibly joining the Boston University family drives me to become a harder working person.

EVALUATIONS

EVALUATOR INFORMATION

Roberto Pelayo

Title:	—	Daytime Phone:	—
Occupation:	—	Date Completed:	01/11/2021
Organization:	University of California, Irvine	Status:	Completed
Email:	rcpelayo@uci.edu		

I waive my right of access to this evaluation:	YES
How long have you known the applicant?	1-2 years
How well do you know the applicant?	Very Well
In what capacity do you know the applicant?	Instructor/Professor

REFERENCE RATINGS

	Not Observed	Poor (1)	Below Average (2)	Average (3)	Good (4)	Excellent (5)
Quantitative Ability						✓
Knowledge of Advanced Math Concepts						✓
Communication Skills					✓	
Ability to work through a challenge					✓	
Willingness to work hard						✓
Problem Solving Ability						✓
Sense of Humor						✓
Ability to work well with others						✓
Maturity					✓	
Integrity						✓
Self-confidence						✓
Potential for career success						✓
Organizational Skills						✓
Analytical Skills						✓

RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant



Dear Graduate Committee Chairperson,

It is my pleasure to write this strong letter of support for **Fanglin (Sherry) Ma**. I have known Sherry for over a year, both as her course instructor and official advisor. I have kept in close contact with her over the last 1.5 years, as we have planned out her courses and are now looking towards her admission into a competitive Business graduate program. I have enjoyed watching her grow mathematically, and I believe her next step into a graduate program in Business is very natural, given her interests and strong skillsets. I am teaching faculty at the University of California, Irvine, as well as the Data Science concentration advisor in the Mathematics department. Thus, I have a strong sense of the skillsets of my Data Science students and how well-prepared they are for graduate study or industry work after graduating. Sherry has proven to be a hard worker with strong grades in difficult courses. This, coupled with her strong business interest will make her a very strong candidate for your graduate program.

I first met Sherry in UCI's Math 13 (Intro to Abstract Mathematics) course. This course is a stark transition from the more computational lower-division courses; the reliance on formal thinking and abstraction is difficult for most students, but Sherry successfully embraced it with a strong work ethic. Needless to say, she earned a good grade in the course, as it typical with many of her other Math major courses. Because of this, I was happy to accept her into the Data Science concentration in Mathematics, where is performing well in very difficult and technical courses.

In general, Data Science concentration students are well-positioned for Finance or Business graduate programs. Many of our students successfully matriculate to programs focused on Business/Finance fundamentals searching for students with computational expertise. Sherry's work in courses like *Optimization*, *Statistical Methods in Data Science*, and *Numerical Analysis* will give her a very competitive edge in your program. She is comfortable coding in Python, R, Matlab, and Mathematica. Furthermore, her strong mathematical background gives her a formal underpinning that will allow her to quickly learn any other domain-specific courses that require modelling.

Thus, I am honored to write this strong letter of support for Sherry. I have truly enjoyed working with her, and I am looking forward to the next step in her career. She is well-respected by myself and her classmates, and I am confident that she will be a positive force in your own graduate program.

Sincerely,

A handwritten signature in black ink that reads "Roberto Pelayo". The signature is written in a cursive, flowing style.

Roberto Pelayo, PhD

EVALUATIONS CONTINUED

EVALUATOR INFORMATION

Alessandra Pantano

Title: Lecturer with potential security of employment
 Occupation: Instructor
 Organization: University of California, Irvine
 Email: apantano@uci.edu

Daytime Phone: 857-998-7719
 Date Completed: 01/15/2021
 Status: Completed

I waive my right of access to this evaluation: YES
 How long have you known the applicant? 1-2 years
 How well do you know the applicant? Very Well
 In what capacity do you know the applicant? Instructor/Professor

REFERENCE RATINGS

	Not Observed	Poor (1)	Below Average (2)	Average (3)	Good (4)	Excellent (5)
Quantitative Ability						✓
Knowledge of Advanced Math Concepts						✓
Communication Skills					✓	
Ability to work through a challenge						✓
Willingness to work hard						✓
Problem Solving Ability						✓
Sense of Humor	✓					
Ability to work well with others						✓
Integrity						✓
Maturity						✓
Self-confidence					✓	
Potential for career success						✓
Organizational Skills						✓
Analytical Skills						✓

RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant

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340 Rowland Hall
Irvine, CA 92697-3875

Office (949) 824-5503
Fax (949) 824-7993
www.math.uci.edu

January 14, 2021

Dear Graduate Admission Committee:

It is a real pleasure to write this letter of recommendation in support of Fanglin Ma, a senior at the University of California, Irvine, who is currently applying for graduate school admission at your institution. I am an Associate Professor of Teaching in the Department of Mathematics at the University of California, Irvine. In this capacity, I teach a variety of undergraduate math classes (both in the upper and lower division), I advise students and organize several enrichment activities for our students and for the community.

I first met Fanglin in Winter 2020, when she took my *Intro to Group Theory* (Math 120A) course. Excited about the topic, she participated actively to both lectures and office hours. It was a real pleasure to have her in my classroom! When I had the opportunity to teach the course again, in Fall 2020, I invited Fanglin to become part of the instructional team as a Learning Assistant.

Learning Assistants (LAs) are undergraduate peer educators who work directly with students by facilitating active learning activities, monitoring group work, fostering student discussion and providing feedback and encouragement to their peers. During their first quarter of teaching, LAs partake in weekly pedagogy training and learn about effective strategies to facilitate active learning. LAs also attend and participate in weekly planning meetings with the professor/TA of the course they are supporting, to go over the curriculum and learn about the group-work tasks they will be leading.

It is in the Fall quarter of 2020, when Fanglin was an LA for my Group Theory class, that I got to know her better as we interacted almost on a daily basis. The course ran online, but synchronously. Fanglin was an extremely responsible LA. Always well prepared and punctual to the zoom meetings, she made a continuous effort to engage students and solicit participation. To maximize the amount of time spent in student discussion during the breakout rooms, she always had the breakdown of each problem written up on her i-pad prior to class, ready to use. Her interactions with the students were always kind, knowledgeable and supportive. Her explanations were clear and thorough. Fanglin went out of her way to help students, and even made video solutions of sample midterm problems. While working with fellow LAs during class or in the meetings for our instructional team, she was always respectful and cooperative. Confident in her opinions, yet extremely kind, she enjoyed collaborating on the math with her fellow LAs during our training sessions. I have no doubts that Fanglin will be a positive addition to any team!

Fanglin journey towards graduate school is marked by persistence and strong initiative. Determined to get a strong college education in an American college, and aware of the need to build fluency in the English language, Fanglin came to study in the US when she was in 10th grade.


During her first year, she attended a small private school in Pasadena. It did not take her long to realize that most of her classmates were international students from China who rarely spoke English with one another, hence she decided to transfer to a high school in Arkansas with no fellow Chinese students, where she was “forced” to learn English. As a senior in high-school, her SAT and TOFEL scores were not competitive enough to enter a great 4-year college. Therefore, she chose to attend a two-year community college first and seek admission to a university later, as a transfer student. As a student at East Los Angeles College, Fanglin took a challenging course in C++ which fomented her interest in programming. Eager to apply her strong academic skills to real world problems, she decided to apply for summer internships (as a community college student) and found an intern position at Liang Jing Management & Consulting Group. There, after learning R-studio on her own, she was able to apply fraud detection algorithms to trading data to identify whether there was any fraud risk.

Excited to continue this line of work, she transferred to UCI and enrolled in the Data Science concentration. Like many transfer students, Fanglin experienced a rough first quarter at UCI, because she had to adjust to the fast pace of the quarter-based curriculum and to the increased intensity of course workload. Accustomed to getting only excellent scores at her community college, she was disappointed with her first midterm scores, but instead of giving up she worked hard on her time-management skills, and managed to improve all of the grades by the final exam! After that first trouble quarter at UCI, with lots of grit, she kept improving her grades, reaching a 3.6 upper division UCI GPA in little over a year. She is now a proud Anteater (the UCI mascot)!

Before the pandemic hit, she was progressing through the mathematics major without hesitation, earning A’s in all of her courses. For example, in winter 2020 she excelled in *my Intro to Group Theory* course (Math 120A), and proved to be one of the most attentive and dedicated students in the class. The transition to online instruction in spring 2020 was challenging, but – once again – she was able to adjust and get back on track. One of Fanglin’s greatest strengths is her ability to respond to setbacks, with determination and self-discipline. Academically talented, very intelligent and hard-working, Fanglin has the skills necessary to succeed in graduate school.

Fanglin will graduate in Spring 2021 as a mathematics major, with a concentration in data science, a minor in statistics and a very solid 3.6 GPA. The recent upper division classes have fueled her passion for data science and, in particular, business analytics. She is eager to continue her studies in graduate school, and to build up her project management and leadership skills. Fanglin’s ultimate career goal is to become an expert in credit fraud detection – the area of focus of her internship, utilizing her strong math and data analytic skills to establish advanced algorithms and resolve business cases. If given a chance to be part of your graduate program, she will work hard and shine! Should you have any additional questions about this great candidate, please do not hesitate to contact me at apantano@uci.edu or at the address below.

Sincerely,



Alessandra Pantano, Ph.D.
Associate Professor of Teaching

Director of the UCI Math CEO, UCI Math ExpLR and the UCI Math Circle
Department of Mathematics; University of California, Irvine
Irvine, CA 92697-3875