

DEPARTMENT OF COMPUTER SCIENCE
Graduate Admission Sheet

Applicant's Name: Jake Gonzalez

Date: June 11, 2018

Degree Sought: MSCS

RN: 3613511344

University: West Texas A&M University

Degree: Communication Studies

TOEFL: 650

GPA: 3.1309999999999998

GRE: Verbal: 149

Quantitative: 154

Analytical/Writing: 3

CS rank: 81.926444943099867

Recommend: REVIEW

University Rank:

Graduate Faculty	ACCEPT		Conditional	Denied	Volunteer Advisor	Comments
	Definite	Grant Support				
Yu Zhuang						
Tommy Dang						
Michael Shin						
Sepideh Ghanavati						
Yuanlin Zhang						

Texas Tech Grad 2017-2018 Cycle

Gonzalez, Jake
Applicant ID 3613511344

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

BIOGRAPHIC INFORMATION

PROFILE

Title:	—	Materials Under Another Name:	No
First Name:	Jake	Nickname:	—
Middle Name:	Grant	Alternate First Name:	—
Last Name:	Gonzalez	Alternate Middle Name:	—
Suffix:	—	Alternate Last Name:	—
Gender or Sex:	MALE		

BIRTH INFORMATION

Date of Birth:	11-01-1994
City:	Amarillo
County:	Potter County
State:	Texas
Country:	United States

CONTACT INFORMATION

Address Type:	Current	Address Type:	Permanent
Address:	6113 Belpree Amarillo, Texas 79106	Address:	6113 Belpree Amarillo, Texas 79106
County:	Potter County	County:	Potter County
Country:	United States	Country:	United States
Valid Until Date:			
Phone:	+18066269764	Type:	Mobile
Email:	jake.gonzalez31@gmail.com	Type:	Home

CITIZENSHIP STATUS AND RESIDENCY INFORMATION

CITIZENSHIP STATUS

Citizenship Status:	U.S. Citizen	State of Residence:	Texas
Country of Citizenship:	United States	County of Residence:	Potter County
Other Citizenship:	—	Length of Residence:	More than 10 years
Length of stay in US:	—		

Have you ever been disciplined by any college, university, or professional school for: (1) unacceptable academic performance (academic probation, suspension, dismissal, etc.) or (2) conduct violations?

Answer: No

Texas Tech Grad 2017-2018 Cycle

Gonzalez, Jake
Applicant ID 3613511344

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

ACADEMIC HISTORY

COLLEGES ATTENDED

003665 WEST TEXAS A&M UNIVERSITY

Start Date:	08-2013	Still Current:	No		
End Date:	08-2017	Primary:	No		
State:	Texas				
Major	2nd Major/Minor	Status	Degree Verified	Degree Name	Degree Date
Communication Studies	- / None	Degree Awarded	No	Bachelor of Science	08-2017

003540 AMARILLO COLLEGE

Start Date:	01-2018	Still Current:	No		
End Date:	05-2018	Primary:	No		
State:	Texas				
Major	2nd Major/Minor	Status	Degree Verified	Degree Name	Degree Date
No Degree Defined					

TRANSCRIPTS

Hghschool Name	Received	Required
Amarillo High School	No	No
College Name	Received	Required
WEST TEXAS A&M UNIVERSITY	2017-11-15	Yes
AMARILLO COLLEGE	2018-06-01	Yes

Texas Tech Grad 2017-2018 Cycle

Gonzalez, Jake
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Application Status Complete

Edward E. Whitacre Jr. College of Engineering

DESIGNATIONS

COMPUTER SCIENCE (MS)

Organization:	Edward E. Whitacre Jr. College of Engineering	Delivery:	On Campus
Department:	Computer Science	Submitted Date:	06-02-2018
Program Level:	Masters	Completed Date:	06-02-2018
Enrollment:	Fall 2018	Verified Date:	-
Campus:	Lubbock	Application Status:	Complete
		Academic Update Status:	-
		Last Updated:	06-02-2018

SUPPLEMENTAL QUESTIONS

ACCELERATED BACHELOR/MASTER PROGRAM OPTION

- 1 FOR CURRENT TTU UNDERGRADUATE STUDENTS ONLY: Are you applying for the accelerated bachelor/master program?
Note: You MUST be enrolled in the Bachelor of Computer Science program to be eligible for the accelerated bachelor/master program option.
Answer: No

AREA OF SPECIALIZATION

- 1 Please choose an area of specialization in the Department of Computer Science:
Answer: Cyber Security

REFERENCES

Noah Franken

Occupation:	Higher Education	Waiver of Evaluation:	Yes
Professional Title:	Assistant Professor	Permission to Contact:	Yes
Organization:	West Texas A&M University	School Permission to Contact:	Yes
Email:	nfranken@mail.wtamu.edu		
Telephone:	8066512795		
Request Date:	03-28-2018		
Response Due Date:	04-28-2018		
Status:	Completed		
Date Completed:	04-17-2018		

Trudy Hanson

Occupation:	Professor	Waiver of Evaluation:	Yes
Professional Title:	Department Head	Permission to Contact:	Yes
Organization:	West Texas A&M University	School Permission to Contact:	Yes
Email:	thanson@mail.wtamu.edu		
Telephone:	806 651 2800		
Request Date:	03-28-2018		
Response Due Date:	04-28-2018		
Status:	Completed		
Date Completed:	04-09-2018		

Texas Tech Grad 2017-2018 Cycle

Gonzalez, Jake
Applicant ID 3613511344

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

DESIGNATIONS CONTINUED

COMPUTER SCIENCE (MS)

REFERENCES

David Cooper

Occupation:	Management	Waiver of Evaluation:	Yes
Professional Title:	General Manager	Permission to Contact:	Yes
Organization:	Roasters Coffee & Tea Co.	School Permission to Contact:	Yes
Email:	david@roasters.biz		
Telephone:	(806)433-5581		
Request Date:	04-07-2018		
Response Due Date:	05-31-2018		
Status:	Completed		
Date Completed:	05-20-2018		

DOCUMENTS

Document Requested	Uploaded	File Name	Uploaded Date
Test Score Report	Yes	Test Score Report	06-01-2018
CV/Resume	Yes	CV/Resume	06-02-2018
Personal Statement	Yes	Personal Statement	06-02-2018
Writing Sample	Yes	Writing Sample	06-02-2018

TEST TAKER SCORE REPORT

Jake G Gonzalez

Most Recent Test Date: April 27, 2018

Address: 6113 Belpree Rd, Amarillo, TX, 791063304 United States

Registration Number: 3370519

Email: jake.gonzalez31@gmail.com

Phone: 1-8066269764

Date of Birth: November 1, 1994

Social Security Number (Last Four Digits):

Gender: Male

Intended Graduate Major: Computer Science (0402)

Your Scores for the General Test Taken on April 27, 2018

Verbal Reasoning

Your Scaled Score:

149

Quantitative Reasoning

Your Scaled Score:

154

Analytical Writing

Your Score:

3.0

130

170

43rd Percentile

130

170

55th Percentile

0

6

18th Percentile

Transcript

A grade of 'N' or a blank grade means your instructor has not entered your grade for the course.

Name Jake G. Gonzalez

Course/Section and Title	Grade	Credits	Status	Repeat	Term
BIOL*1406 BASIC/CONT BIOL I	S	4.00	CL		40/05
BIOL*1407 BASIC/CONT BIOL II	S	4.00	CL		40/05
MCOM*3305 40 NEW MEDIA	A	3.00	N		2017MAY
COMM*3301 01 ADV PUBLIC SPEAKING	B	3.00	N		2017SP
COMM*3315 01 RESEARCH METHODS	B	3.00	N		2017SP
COMM*4278E E ADVANCED FORENSICS	A	2.00	A		2017SP
MCOM*3375 01 MASS MEDIA SALES	C	3.00	N		2017SP
MGT*3330 73 PRIN/MANAGEMENT	B	3.00	N		2017SP
POSC*2305 05 AMER NATIONAL GOVT	B	3.00	N		2017SP
ACCT*2301 01 PRIN FIN ACCOUNTING	C	3.00	N		2016FA
COMM*3331 01 ORGANIZATIONAL COMMU	C	3.00	N		2016FA
COMM*4301 01 INTR RHETORICAL CRIT	B	3.00	N		2016FA
COMM*4398 01 COMM INTERNSHIP	B	3.00	N		2016FA
FIN*1307 02 INTRO/PERSONAL FIN	C	3.00	N		2016FA
COMM*3320 40 NONVERBAL COMM	A	3.00	N		2016MAY
BUSI*3312 01 BUSINESS LAW	B	3.00	N		2016SP
COMM*3345 01 DISCUSS/SM GRP COMMU	A	3.00	N		2016SP
COMM*3392 01 SPECIAL TOPICS	B	3.00	N		2016SP
COMM*4310 01 COMM TRAIN/DEVELOPMNT	A	3.00	N		2016SP
PHIL*3392 01 SPECIAL TOPICS	B	3.00	N		2016SP
COMM*2335 01 ARGUMENTATION	A	3.00	N		2015FA
COMM*2376 01 COMMUNICATION THEORY	A	3.00	N		2015FA
COMM*3392 01 SPECIAL TOPICS	A	3.00	N		2015FA
PSYC*2301 04 GENERAL PSYCHOLOGY	B	3.00	N		2015FA
COMM*3341 01 PERSUASION	B	3.00	N		2015SP
COMM*3370 02 GENDER COMMUNICATION	B	3.00	N		2015SP
MCOM*1307 01 INTRO/MASS COMM	A	3.00	N		2015SP
COMM*1315 05 BASIC SPEECH	C	3.00	N		2014FA
COMM*1318 02 INTERPERSONL COMMU I	A	3.00	N		2014FA
COMM*2377 01 INTERCULTURAL COMM	B	3.00	N		2014FA
HIST*1302 03 AMERICA SINCE 1877	C	3.00	N		2014FA
HUMA*1315 70 ART/DNCE/MUS/THEATRE	C	3.00	N		2014SU1
ENGL*2311 06 INTRO PROF/TECH COMM	B	3.00	N		2014SP
HIST*1301 05 AMERICA, 1492-1877	C	3.00	N		2014SP
MATH*1325 01 MATH BUSINESS/ECO II	A	3.00	N		2014SP
ENGL*1301 21 ACAD WRIT AND ARG	A	3.00	N		2013FA
ENGR*1301 02 FUND ENGINEERING	B	3.00	N		2013FA
ENGR*1301L 02 FUND ENGR LAB	B	0.00	N		2013FA
MATH*2413 03 CALCULUS I	X	0.00	D		2013FA
POSC*2306 03 AMER STATE/LOCAL GOV	A	3.00	N		2013FA
MATH*2412 PRECALCULUS MATH	S	4.00	CL		40/05
MATH*1314 COLLEGE ALGEBRA	S	3.00	CE		40/05

Total Attempted Credits 126.00

Total Earned Credits 122.00

Total Calculated Credits 107.00

Total Grade Points 335.00

WTAMU GPA 3.131

Current Academic Standing In Good Standing as of 2017MAY

Current Classification

Transcript x

[Go back](#)

Jake Gonzalez

Course/Section and Title Grade Credits CEUs Repeat Term

MATH-1342 002 Statistics B 3.00 2018SP

MATH-2413 001 Calculus I A 4.00 2018SP

Total Earned Credits 7.00

Total Grade Points 25.00

Cumulative GPA 3.571

June 2, 2018

Department of Computer Science
Texas Tech University, Box 43104
Lubbock, TX 79409-3104

Dear Whitacre College of Engineering Graduate Admissions Committee,

I have always wondered what made things tick. As a child I can recall taking apart small toys (often breaking them) in an attempt to understand how they worked. Science and engineering was the perfect field for me. Through elementary and middle school, I would wait for science and math like some kids waited for recess. When I got to high school I enrolled in a four-year engineering program at Amarillo Area Center for Advanced Learning (AACAL). This program lead to an internship at Lone Star Machine, where I took my passion for leadership into consideration and decided to develop my leadership and communication skills at West Texas A&M for an undergraduate degree in Corporate Communications. I then continued taking courses at Amarillo College in order to prepare for a Computer Science graduate program.

From cryptocurrency to cyber security, my interests in this field are vast and varied. I will use the knowledge and experience that I gain from a graduate program to develop protection systems for data storage, data transfer, electronic communication, and consumer applications. I would also like to build decentralized projects that use protocols such as InterPlanetary File System (IPFS) in order to connect consumers, retailers, and peers and to solve real world problems. I have determination to produce creative and innovative ideas in order to solve new problems and make existing systems more efficient. I want to connect the world around me safely, securely, and with an undeniable style. The Computer Science graduate program at Texas Tech University will give me the knowledge and skills that I need in order to develop my ideas into real world applications that make a positive global impact.

Sincerely,
Jake Gonzalez

Personal Statement

I got my foot in the door with Ethereum, which peaked my interest in writing code and network security. This interest led me to research how to protect users' privacy and data. After recognizing the importance of data security, secure communication, and privacy I decided to redirect my studies and focus on cyber security. Pursuing a Masters in Computer Science with an emphasis in cyber security would allow me the ability to pursue my passion for future application development and conducting further research.

With the rapid acceleration of technology, users around the world are becoming more conscious about the transfer of their data and the devices which store it. What once seemed impenetrable is now up for constant debate. For example, all future vehicles will soon be equipped with built in Wi-Fi technology. Any penetration, from data collection to driving routes, could not only hurt personal interest, but also commerce and revenue.

I would like to apply the knowledge and skills that I obtain from the Computer Science Masters program to develop future security measures for sensors and devices to ensure that user data remains in its proper possession, and to make systems that affect the wellbeing of people as impenetrable as possible. I would also like to develop decentralized applications that work to improve efficiency of existing industries and improve lives.

Engineering and science fields have always appealed to me. During high school, I also attended alternative advanced learning school, Amarillo Area Center for Advanced Learning (AACAL). During my four years of attendance in AACAL, I enrolled in engineering classes that built knowledge and problem solving skills, and offered an in-depth, hands-on learning experience which led to an internship at Loan Star Machine.

I took my passion of leadership and majored in Corporate Communication for my bachelor's degree at West Texas A&M University. I have always been drawn to engineering and science, and I realized that further studies in a masters program, specifically Computer Science, would equip me with the skills and tools that I will need to continue developing and researching the programs I am passionate about. The importance of cyber security keeps growing at an accelerated pace globally, and I look forward to enhancing my knowledge and abilities to make positive contributions to this industry.

Jake Gonzalez

6113 Belpree Rd. Amarillo, Tx 79106
P: (806) 626-9764 E: jake.gonzalez31@gmail.com

Education

Amarillo College	January 2018-May 18
<i>Leveling courses</i>	
West Texas A&M University	2013-17
<i>Bachelor of Science in Corporate Communication</i>	
Amarillo Area Center for Advanced Learning	2009-13
<i>Graduated from 4-year engineering program along with high school diploma</i>	

Objective

To gain admittance into Whitacre School of Engineering Computer Science Graduate Program

Experience

Roasters Coffee & Tea Co.	2012-present
Lone Star Machine	2012-13

Skills

Effective time management skills through handling 170+ drink orders per hour
Leadership abilities by managing 8+ coworkers on a shift
Clear understanding of cryptocurrency through mining of Ethereum
Hands-on understanding of machining and robotics through internship
Strong communication skills through coursework for undergraduate degree

Community Service/Involvement

High Plains Food Bank	
<i>Organized food storage warehouse and assisted with 2016 Thanksgiving holiday food drive</i>	
Ronald McDonald House Charities	
<i>Worked with a team in order to provide meals to families staying at the organization in Spring 2016</i>	
Amarillo Habitat for Humanity	
<i>Aided store staff in accepting and organizing donations in Fall 2011</i>	

Accolades and Awards

Lambda Pi Eta	
<i>Inducted into National Communication Honors Society Fall 2016</i>	

Texas Tech Grad 2017-2018 Cycle

Gonzalez, Jake
Applicant ID 3613511344

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

EVALUATIONS

EVALUATOR INFORMATION

Noah Franken

Title:	Assistant Professor	Daytime Phone:	8066512795
Occupation:	Higher Education	Date Completed:	04/17/2018
Organization:	West Texas A&M University	Status:	Completed
Email:	nfranken@mail.wtamu.edu		

I waive my right of access to this evaluation: YES

How long have you known the applicant? 3-5 years

How well do you know the applicant? Moderately

In what capacity do you know the applicant? Instructor/Professor

REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability		✓				
Conflict Resolution		✓				
Empathy		✓				
Ethics		✓				
Intellectual Ability		✓				
Integrity		✓				
Interpersonal Relations		✓				
Judgment		✓				
Leadership		✓				
Oral Communication		✓				
Organizational Skills		✓				
Professional Demeanor		✓				
Reaction to Criticism		✓				
Reliability		✓				
Self-Awareness		✓				
Stress Management		✓				
Team Skills		✓				
Time Management		✓				
Written Communication		✓				
Overall Evaluation		✓				

RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant



April 17, 2018

Texas Tech University, Department of Computer Science:

It is my pleasure to recommend Jake Gonzalez for admission into your graduate program for Computer Science. In my role as a faculty member at West Texas A&M University, I have known Jake for over three years and have been impressed by his attitude, work ethic, and intellectual ability.

I first met Jake as a student in my class. Throughout his undergraduate career, he took multiple Communication Studies classes from me. In class, Jake was always on time, organized, and ready to go. His work was done with care sparing no detail, and he was responsive to feedback and eager to improve.

I believe you will find Jake to be a worthwhile candidate for your consideration. His record speaks for itself, but I would be happy to visit with you further about his qualifications by email at nfranken@wtamu.edu or by phone at 806-651-2795.

Sincerely,

Noah Franken

Noah Franken, Ph.D.
Assistant Professor
Department of Communication
West Texas A&M University

Texas Tech Grad 2017-2018 Cycle

Edward E. Whitacre Jr. College of Engineering

Gonzalez, Jake
Applicant ID 3613511344

Application Status Complete

EVALUATIONS CONTINUED

EVALUATOR INFORMATION

Trudy Hanson

Title:	Department Head	Daytime Phone:	806 651 2800
Occupation:	Professor	Date Completed:	04/09/2018
Organization:	West Texas A&M University	Status:	Completed
Email:	thanson@mail.wtamu.edu		

I waive my right of access to this evaluation: YES

How long have you known the applicant? 2-3 years

How well do you know the applicant? Very Well

In what capacity do you know the applicant? Instructor/Professor

REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability		✓				
Conflict Resolution		✓				
Empathy		✓				
Ethics		✓				
Intellectual Ability	✓					
Integrity		✓				
Interpersonal Relations		✓				
Judgment		✓				
Leadership			✓			
Oral Communication		✓				
Organizational Skills		✓				
Professional Demeanor		✓				
Reaction to Criticism		✓				
Reliability		✓				
Self-Awareness		✓				
Stress Management		✓				
Team Skills			✓			
Time Management			✓			
Written Communication		✓				
Overall Evaluation			✓			

RECOMMENDATION CONCERNING ADMISSION

I recommend this applicant



April 9, 2018

RE: Letter of Recommendation for Jake Gonzales

I served as the instructor for the Capstone Course (Introduction to Rhetorical Criticism) that Jake Gonzales completed as part of his bachelor's requirements in Communication Studies at West Texas A&M University. This course is a writing intensive course with a final project that includes an oral presentation in front of a panel of professors. For his presentation, Jake was praised for his feminist analysis of "It's Always Sunny in Philadelphia."

As demonstrated in the Capstone Course, Jake has excellent writing skills and critical thinking skills. His rhetorical analyses were insightful and supported well. His intellectual acuity is one of the qualities that will serve him well in the Computer Science graduate program.

Jake has the work ethic to succeed in a Master's program. The one challenge that he faced in his undergraduate program was time management—balancing his work schedule with his coursework.

I feel Jake will be successful in his graduate studies.

Sincerely,

Trudy L. Hanson

Discover the **BUFF** in You.

Texas Tech Grad 2017-2018 Cycle

Gonzalez, Jake
Applicant ID 3613511344

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

EVALUATIONS CONTINUED

EVALUATOR INFORMATION

David Cooper

Title:	General Manager	Daytime Phone:	(806)433-5581
Occupation:	Management	Date Completed:	05/20/2018
Organization:	Roasters Coffee & Tea Co.	Status:	Completed
Email:	david@roasters.biz		

I waive my right of access to this evaluation:	YES
How long have you known the applicant?	5-10 years
How well do you know the applicant?	Very Well
In what capacity do you know the applicant?	Employee/Supervisor

REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability	✓					
Conflict Resolution	✓					
Empathy	✓					
Ethics	✓					
Intellectual Ability	✓					
Integrity	✓					
Interpersonal Relations	✓					
Judgment	✓					
Leadership	✓					
Oral Communication	✓					
Organizational Skills	✓					
Professional Demeanor	✓					
Reaction to Criticism	✓					
Reliability	✓					
Self-Awareness	✓					
Stress Management	✓					
Team Skills	✓					
Time Management	✓					
Written Communication	✓					
Overall Evaluation	✓					

RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant



David Cooper
Roasters Coffee & Tea Co.
1818 S. Georgia St
Amarillo, TX 79109
May 20, 2018

Dear Texas Tech Grad Staff:

I am writing this letter of recommendation in a request from Mr. Jake Gonzalez. He has informed me of his application for a graduate program at Texas Tech University. I will be sad to see Jake leave our company, but excited for his desire to further his education.

Over the five years that I have supervised Mr. Gonzalez, I have seen him grow as a person and employee. He has moved from a front counter position to shift leader. He also has helped with overseeing quality control, maintenance and training duties. Ownership was in talks with him to move into a management position, but he has informed the company of his desire to go to graduate school.

Applicant has shown an excellent work ethic balancing a full-time work and school schedule. I've enjoyed seeing him grow as a person and providing a great example to his colleagues at work. Jake enjoyed sharing his knowledge with new employees and seeing them grow. He was an excellent team player.

I believe his attention to detail, will lead him to success in the computer science field. Jake and I have had conversations about his interest in programming and other computer related skills. His ability to take constructive criticism and apply it, will help him be a success in his future studies.

Sincerely,

David Cooper
General Manager
Roasters Coffee & Tea Co.