

DEPARTMENT OF COMPUTER SCIENCE
Graduate Admission Sheet

Applicant's Name: Huyen Nguyen

Date: June 11, 2018

Degree Sought: PHD

RN: 7573705165

University: Hanoi University of Technology

Degree: Computer Science

TOEFL: 7

GPA: 3.1699999999999999

GRE: Verbal: 148

Quantitative: 163

Analytical/Writing: 3

CS rank: 78.327450980392157

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

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

BIOGRAPHIC INFORMATION

PROFILE

Title:	—	Materials Under Another Name:	No
First Name:	Huyen	Nickname:	—
Middle Name:	Ngoc	Alternate First Name:	—
Last Name:	Nguyen	Alternate Middle Name:	—
Suffix:	—	Alternate Last Name:	—
Gender or Sex:	FEMALE		

BIRTH INFORMATION

Date of Birth:	07-29-1995
City:	Thai Nguyen
County:	N/A
State:	Thái Nguyên
Country:	Viet Nam

CONTACT INFORMATION

Address Type:	Current	Address Type:	Permanent
Address:	A2, Tan Mai Hanoi, Ha Noi 10000	Address:	Dong Quang Thai Nguyen, Thái Nguyên 251540
County:	N/A	County:	N/A
Country:	Viet Nam	Country:	Viet Nam
Valid Until Date:			
Phone:	+841662464545	Type:	Mobile
Email:	huyen.ngngoc@gmail.com	Type:	Work

CITIZENSHIP STATUS AND RESIDENCY INFORMATION

CITIZENSHIP STATUS

Citizenship Status:	None	State of Residence:	International
Country of Citizenship:	Viet Nam	County of Residence:	N/A
Other Citizenship:	—	Length of Residence:	—
Length of stay in US:	—		

VISA STATUS

Visa Type:	—	Issued in City:	—
Visa Number:	—	Issued in Country:	—
Issuing Authority:	—	Valid Dates:	/
		Visa Sponsor:	—

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

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

ACADEMIC HISTORY

COLLEGES ATTENDED

423383 HANOI UNIVERSITY OF TECHNOLOGY

Start Date:	08-2013	Still Current:	Yes		
End Date:	Current	Primary:	No		
State:	—				
Major	2nd Major/Minor	Status	Degree Verified	Degree Name	Degree Date
Computer Science	— / —	Degree Expected	No	Bachelor of Science	07-2018

TRANSCRIPTS

Highschool Name	Received	Required
Thai Nguyen Highschool for Gifted Students	No	No
College Name	Received	Required
HANOI UNIVERSITY OF TECHNOLOGY	2018-06-02	No

Texas Tech Grad 2017-2018 Cycle

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

DESIGNATIONS

COMPUTER SCIENCE (PHD)

Organization:	Edward E. Whitacre Jr. College of Engineering	Delivery:	On Campus
Department:	Computer Science	Submitted Date:	06-04-2018
Program Level:	Doctoral	Completed Date:	06-04-2018
Enrollment:	Fall 2018	Verified Date:	—
Campus:	Lubbock	Application Status:	Complete
		Academic Update Status:	—
		Last Updated:	06-04-2018

SUPPLEMENTAL QUESTIONS

AREA OF SPECIALIZATION

- 1 Please choose an area of specialization in the department of Computer Science:
Answer: Data Science and Analytics

REFERENCES

Minh Nguyen

Occupation:	Teacher, Researcher, Manager	Waiver of Evaluation:	Yes
Professional Title:	Director of International Training and Cooperation	Permission to Contact:	Yes
Organization:	Thai Nguyen University of Technology	School Permission to Contact:	Yes
Email:	tuanminh.nguyen@okstate.edu		
Telephone:	842083847093		
Request Date:	05-03-2018		
Response Due Date:	05-12-2018		
Status:	Completed		
Date Completed:	05-03-2018		

Thi-Oanh NGUYEN

Occupation:	Lecturer	Waiver of Evaluation:	Yes
Professional Title:	Dr	Permission to Contact:	Yes
Organization:	HUST	School Permission to Contact:	Yes
Email:	oanhnt@soict.hust.edu.vn		
Telephone:	+84943206566		
Request Date:	05-03-2018		
Response Due Date:	05-12-2018		
Status:	Completed		
Date Completed:	05-11-2018		

Texas Tech Grad 2017-2018 Cycle

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

DESIGNATIONS CONTINUED

COMPUTER SCIENCE (PHD)

REFERENCES

Khoat Than

Occupation:	Professor	Waiver of Evaluation:	Yes
Professional Title:	Professor	Permission to Contact:	Yes
Organization:	Hanoi University of Science and Technology	School Permission to Contact:	Yes
Email:	khoattq@soict.hust.edu.vn		
Telephone:	—		
Request Date:	05-03-2018		
Response Due Date:	05-12-2018		
Status:	Completed		
Date Completed:	05-07-2018		

DOCUMENTS

Document Requested	Uploaded	File Name	Uploaded Date
Writing Sample	Yes	Writing Sample	05-08-2018
Test Score Report	Yes	Test Score Report	05-26-2018
CV/Resume	Yes	CV/Resume	06-02-2018
Personal Statement	Yes	Personal Statement	06-02-2018



Test Report Form

ACADEMIC

NOTE Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules. GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes. It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.

Centre Number	VN104	Date	25/NOV/2017	Candidate Number	011184
---------------	-------	------	-------------	------------------	--------

Candidate Details

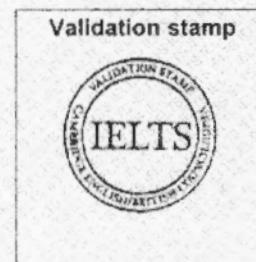
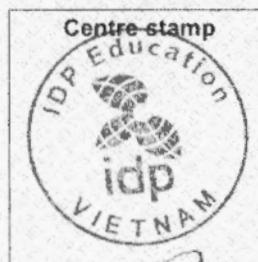
Family Name	NGUYEN	
First Name	NGOC HUYEN	
Candidate ID	091850513	

Date of Birth	29/07/1995	Sex (M/F)	F	Scheme Code	Private Candidate
Country or Region of Origin					
Country of Nationality	VIET NAM				
First Language	VIETNAMESE				

Test Results

Listening	8.5	Reading	7.0	Writing	6.0	Speaking	6.0	Overall Band Score	7.0	CEFR Level	C1
-----------	-----	---------	-----	---------	-----	----------	-----	--------------------	-----	------------	----

Administrator Comments



Administrator's Signature

Date

07/12/2017

Test Report Form Number

17VN011184NGUN104A



Huyen N Nguyen

Address: A2, Tan Mai, Hoang Mai, Hanoi, 10000 Viet Nam

Email: huyen.ngngoc@gmail.com

Phone: 84-01662464545

Date of Birth: July 29, 1995

Social Security Number (Last Four Digits):

Gender: Female

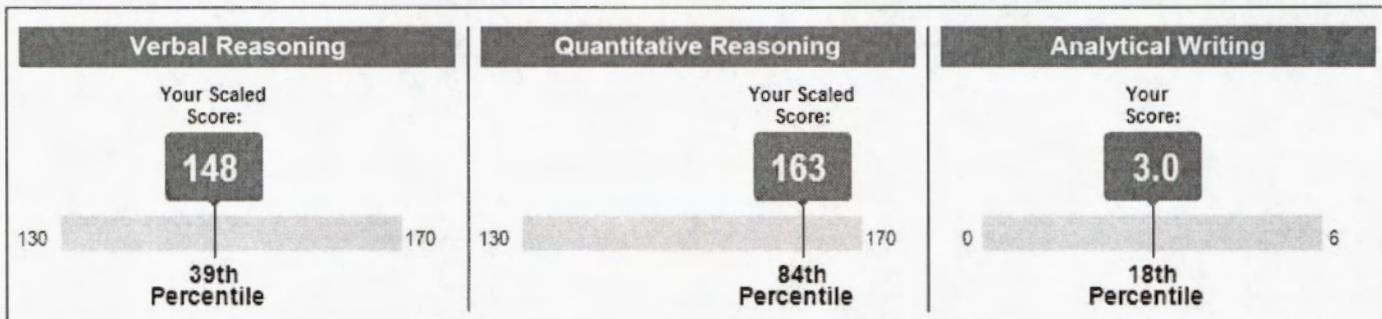
Intended Graduate Major: Computer Science (0402)

Most Recent Test Date: May 16, 2018

Registration Number: 3357136

Print Date: May 26, 2018

Your Scores for the General Test Taken on May 16, 2018



Your Test Score History

General Test Scores

Verbal Reasoning			Quantitative Reasoning			Analytical Writing	
Test Date	Scaled Score	Percentile	Scaled Score	Percentile	Score	Percentile	
May 16, 2018	148	39	163	84	3.0	18	

Subject Test Scores

You do not have reportable test scores at this time.

Your Score Recipient(s)

Undergraduate Institution

Report Date	Institution (Code)	Department (Code)	Test Title	Test Date

Designated Score Recipient(s)

Report Date	Score Recipient (Code)	Department (Code)	Test Title	Test Date
May 25, 2018	TEXAS TECH UNIVERSITY (6827)	COMPUTER SCIENCE (0402)	General Test	May 16, 2018

Transcript of Academic Record

Student Name: **Huyen Ngoc Nguyen**

Date of Birth: **Jul 29, 1995**

Student ID: **20131821**

Program Title: **Bachelor of Science in Information Systems (5-year Engineering Program)**

University: **Hanoi University of Science and Technology**

Fall 2013

Course	Course Title	Units of Credit	Grade
MI1140	Algebra	4.00	C
MIL1110	Military Policy	0.00	C
PE1010	Physical Education A	0.00	B
PH1110	Physics I	3.00	A+
SSH1110	Fundamental Principles of Marxism-Leninism I	2.00	C+
SSH1170	General Law	2.00	C

Spring 2014

Course	Course Title	Units of Credit	Grade
EM1010	Introduction to Management	2.00	A
MI1120	Analysis II	3.00	C
MI1130	Analysis III	3.00	C
MIL1120	National Defense and Security	0.00	B+
PE1020	Physical Education B	0.00	D+
PH1120	Physics II	3.00	A+
SSH1120	Fundamental Principles of Marxism-Leninism II	3.00	C

Fall 2014

Course	Course Title	Units of Credit	Grade
IT1110	Introduction to Compute: Science	4.00	B
IT2000	Introduction to ICT	3.00	B+
MI2020	Probability and Statistics	3.00	B
PH1130	Physics III	3.00	B+
SSH1050	Ho-Chi-Minh Thought	2.00	B

Summer 2015

Course	Course Title	Units of Credit	Grade
IT3010	Data Structures and Algorithms	3.00	B
SSH1130	Revolution Policy of VCP	3.00	B

Fall 2015

Course	Course Title	Units of Credit	Grade
IT3070	Operating Systems	3.00	C
IT3090	Database	3.00	B
IT3100	Object-Oriented Programming	2.00	C
IT3910	Project I	3.00	A
IT4080	Introduction to Software Engineering	2.00	A
PE1030	Physical Education C	0.00	C
PE2011	Football I	0.00	C

Spring 2016

Course	Course Title	Units of Credit	Grade
IT3020	Discrete Mathematics	3.00	B+
IT3030	Computer Architectures	3.00	C+
IT3080	Computer Networks	3.00	C
IT3110	Linux and Open Source Codes	2.00	A
IT3120	Analysis and Design of Information Systems	2.00	A
IT3920	Project II	3.00	A
IT4010	Information Security	3.00	C
IT4040	Artificial Intelligence	3.00	A
PE2021	Football II	0.00	D+

Summer 2016

Course	Course Title	Units of Credit	Grade
IT4480	Team Works and Communication	2.00	B
IT4991	Engineering Practicum	2.00	A
MIL1130	Military III	0.00	C+

Fall 2016

Course	Course Title	Units of Credit	Grade
EM3170	Business Culture	2.00	A

IT4310	Advanced Database	3.00	B
IT4341	Decision Support Systems	2.00	A
IT4361	Knowledge-Based Systems	2.00	A
IT4421	Project in Information System Implementation	3.00	A
IT4843	Data Integration and XML	3.00	A
IT4856	Project Management	2.00	A+
IT4866	Machine Learning	2.00	A

Spring 2017

Course	Course Title	Units of Credit	Grade
ED3110	Psychology	4.00	B+
IT4371	Distributed Systems	2.00	B
IT4409	Web and Online Services	3.00	C
IT4851	Multimedia Database Systems	3.00	A
IT4859	Database Design and Management	3.00	C
IT4865	Grid Computing	3.00	C
IT4868	Web mining	3.00	A

Summer 2017

Course	Course Title	Units of Credit	Grade
IT3040	Programming Techniques	2.00	C+
MI1110	Analysis I	4.00	A

Fall 2017

Course	Course Title	Units of Credit	Grade
EE1010	Introduction to Electrical Engineering	3.00	A
FL4110	Presentation in English	2.00	A+
IT4844	Fuzzy Information Processing	3.00	B
IT4853	Information Retrieval and Presentation	3.00	B

Cumulative Point Average - CPA: 3.17/4.00

Credits in Total: 142.00

Level: Final year

Date: May 12, 2018

Huyen Ngoc Nguyen
A2 Tan Mai, Hanoi
+84-166-246-4545
✉ huyen.ngngoc@gmail.com

Graduate School
Texas Tech University
2500 Broadway
Lubbock, TX 79409

May 8, 2018

Dear Professors and Members of the Graduate Admissions committee,

I am writing to apply for the Ph.D. program in Computer Science you are offering at Texas Tech University, as referred to me from Vinh T. Nguyen, a Texas Tech University's Ph.D. student. I am currently completing a BSc at Hanoi University of Science and Technology with a specialization in Information System, and I am on schedule to defend for July 2018 graduation. I am extremely interested in this program at Texas Tech, where I can pursue my passion for research on Data Science as well as broaden my skill set. Based on my interest and experience in study abroad, along with my research background and ability to learn, I believe I would be a great fit for this program.

Throughout my academic training and my research work, I understand thoroughly the vital role of data in daily life and in technology innovations. I chose Data Science as my research interest because I want to help people around me to gain insights from the massive amount of data. My undergraduate dissertation examines the use of multiple deep learning methods in object detection for the design of an application, which classifies multi-label images and categorizes them in such labeled groups, benefiting users to browse gallery efficiently. For this research, I have established general principles to analyze various techniques, evaluated them under conditions of computing resources and specific requirements for the application so that it could be able to run on a real-world dataset.

I did a summer internship at VCCorp – a pioneer company in technology and digital media in Vietnam. This occasion gave me a taste of real-life challenges of Big Data. I engaged myself in practical implementations of frameworks, such as Hadoop MapReduce, for storage and processing large datasets. In fact, I not only gained deeper knowledge but also adapted myself to comprehend new material quickly with limited supervision and developed a problem-solving mindset.

In my third year at university, I was fortunate enough to participate in an International Student Exchange Program in Singapore where I can explore a new culture and then get to navigate complex environments. We four Vietnamese and four Singaporean participants came from all different backgrounds, collaborated on a group project of designing a mobile app for discovering the best trails around Singapore. I got a great chance to manage a project from beginning to end while finding the best ways to explain complicated concepts in basic terms. These experiences have boosted my confidence and developed a strong work ethic, and I am excited to continue my journey into future research in Data Science.

My research and communication skills that I have acquired throughout my work, together with my enthusiasm for making use of data that could assist people, will provide a solid foundation for my further studies. I look forward to hearing back from you about the opportunity to pursue the doctoral program at Texas Tech University and to learn even more about Texas Tech University. Thank you very much for your time and consideration.

Sincerely yours,
Huyen Ngoc Nguyen

Huyen Ngoc Nguyen
A2 Tan Mai, Hanoi
+84-166-246-4545
huyen.ngngoc@gmail.com

Graduate School
Texas Tech University
2500 Broadway
Lubbock, TX 79409

June 2, 2018

Dear Professors and Members of the Graduate Admissions Committee,

Computer Science, for me, is more than just a subject, it is a friend that enlightened me, brought out the best in me and made me the person I am today. I am excited to continue this journey, as I am going to learn more, to know better and, most important, is to create something helpful for others.

By this time four years ago, when the junior year almost has finished, I was facing the decision of what would be my major in college. Up until that point, my decisions in life had never failed me. However, when it came to the choice of major, I was unsure about what I want to do in the next four years and the future career path afterward. Fortunately, I had my father to guide me to Computer Science major. The following first semester came and went nicely, but there came the struggle soon after that. I started to realize I had no intuition for this major, while the rest of my class were so good at it and they somehow had great passions for coding. For the next two years, every day passed by left me with frustration and anger on the choice of major that I had made. I could not stop comparing myself with others, feeling I did not belong here, and I even came to the point of thinking to drop out of college. However, there was one thought holding me back: I started it, I should finish it; and frankly, I have no one to blame but myself, also I should learn to take responsibility for my decisions. I had no choice but work harder and try not to give up, because deep down, I knew that I could learn something for myself if I truly wanted to.

One of the best thing that I have learned from college is that the attitude will make or break me. I can go to school and keep whining about how much I do not want to be there, or I can pick myself up from self-pity and do something about it. Engaging myself in specialized projects helped me a lot to understand what needs to be done in actual practice and to take things into my own hands. I learned to code. I learned about what I can do with programming and the difference that I can make in this career path.

I did not start my major with deep, great passion. I started small, even with some negative thinking. Thanks to the choice I have made, I now comprehend thoroughly the importance of persistence and determination. I know what I am capable of and know myself better through those difficulties. I have learned so much on my journey, and I am ready to take on new challenges as this journey continues.

Sincerely yours,
Huyen Ngoc Nguyen

Huyen Ngoc Nguyen

Personal Information

Date of Birth July 29th, 1995

Gender Female

Nationality Vietnamese

Address A2 Tan Mai Street, Hoang Mai District, Hanoi City, Vietnam

Mobile (+84) 1662 464 545

Email huyen.ngngoc@gmail.com

Skype ngochuyenbkhn

Education

2013-Present **Bachelor in Information Systems (5-year Engineering Program)**, School of Information and Communication Technology, Hanoi University of Science and Technology, Hanoi.

CPA: 3.17/4 - Grade: Good Highest GPA: 3.84/4

Expected CPA: 3.2/4 - Grade: Very Good Expected graduation date: July 2018

2015 International Student Exchange Program, Temasek Polytechnic, Singapore.

2010–2013 **High School Education**, *Thai Nguyen High School for Gifted Students*, Thai Nguyen.

Specialized subject: Physics Average mark: 8.6/10

2006–2010 Secondary School Education, Quang Trung Secondary School, Thai Nguyen.

Achievements & Honors

2016 **University Scholarship**, for excellent achievement in academic year: 2016–2017, Hanoi University Of Science and Technology, Hanoi.

9-12/2015 Certificate of Participation, Full scholarship for Student Exchange Program in Singapore, Temasek Foundation Specialists' Community Action and Leadership Exchange (TFS SCALE), Singapore.

Project: Mobile application for a Singapore trail

11/2013 Certificate of Achievement, for excellent achievement in National Olympiad and University Entrance Examination Committee on Ethnic Minority Affairs, Vietnam

3/2013 Honourable Mention in National Olympiad, top 30% Physics category

Participants are students with highest scores in Regional Olympiad (the six best students of each province/city will be invited).

Level of recognition: National.

6/2013 **Graduation from high school** Total point: 57/60 - Grade: Very Good.
Level of recognition: National.

2nd place awards: Thai Nguyen, L.

- 9/2012 **Odon Vallet Scholarship**, for excellent achievement in study, Rencontres du Vietnam.
- 8/2012 **Gold Medal**, Physics category, Hung Vuong Olympiad.
Contest for best students from 15 high schools for the gifted in the north of Vietnam
Level of recognition: Northern Vietnam.
- 4/2012 **1st place awards**, Thai Nguyen Physics Competition.
Level of recognition: Provincial.
- 4/2012 **3rd place awards**, Casio Math Exam
Level of recognition: Provincial.
- 11/2011 **3rd place awards**, Thai Nguyen Physics Competition.
Level of recognition: Provincial.
- 11/2011 **3rd place awards**, Casio Math Exam
Level of recognition: Provincial.
- 4/2011 **3rd place awards**, Thai Nguyen Physics Competition.
Level of recognition: Provincial.
- 4/2011 **2nd place awards**, Casio Math Exam
Level of recognition: Provincial.
- 8/2011 **Gold Medal**, Physics category, Hung Vuong Olympiad.
Contest for best students from 15 high schools for the gifted in the north of Vietnam
Level of recognition: Northern Vietnam.
- 7/2009 **3rd place awards**, IT Competition for the Youth
Level of recognition: Provincial.

Experience

Vocational

- 2016 **Summer Intern**, VCCorp, Hanoi.
o Learned about Hadoop, HDFS System and Apache Spark.
- Research
- 2016–Present **Research group**, Data Science Lab, Hanoi University of Science and Technology, Hanoi.
o Research: Object recognition - Image processing.

Extracurricular Activities

- 6/2016 **Certificate of Participation**, ECORED LOGO Design Competition within the project ECO-RED, European quality Course system for Renewable Energy Development, Co-funded by the Erasmus+ Programme of the European Union.
- 10/2015 **Certificate of Completion**, The Leader in Me workshop, Temasek Foundation Specialists' Community Action and Leadership Exchange (TF SCALE), Singapore.
- 4/2015 **Volunteer**, The 20th International Conference on Database Systems for Advanced Applications (DASFAA), Hanoi University Of Science and Technology, Hanoi.
- 11/2014 **Volunteer**, The 16th International Conference on Information Integration and Web-based Applications & Services (iiWAS) and The 5th Symposium on Information and Communication Technology (SiCT), Hanoi University of Science and Technology, Hanoi.
- 4/2014 **Blood donors**, National Hematology Institute, Hanoi.
- 2014–2016 **Private tutor**, responsible for Math, Physics & English, for secondary, high school and college students.

Skills & Background Knowledge

Computer skills

Basic Matlab, Java

Intermediate Python, C/C++, L^AT_EX, Linux, HTML, JavaScript, Corel DRAW, Git

Advanced Microsoft Office

Communication skills

Good presentation skill

Friendly, good at teamwork

Hardworking and responsible

Research Interests

Data Science

Machine Learning, Computer Vision

Languages

Vietnamese Mother tongue

English Good

Spanish Basic

IELTS: 7.0 (11/2017)

Basic words and phrases only

Interests

- Music, ukulele

- Photography

- Languages

- Writing blogs and tutorials

Publications

- [1] Huyen N. Nguyen, Oanh T. Nguyen, "A review on Object Detection in images," (In progress).
- [2] Minh T. Nguyen, Huyen N. Nguyen, Keith A. Teague, "Wavelet-based Energy Efficient Data Collection Algorithm in Wireless Sensor Networks," *ICSES Transactions on Computer Networks and Communications (ITCNC)*, In Press, pp. 1-7, Apr. 2018.

Abstract: Wireless sensor networks (WSNs) support many applications in different fields. Saving energy in such networks is always a critical issue that needs to be considered to prolong the network lifetime. Clustering in the networks is also considered as an energy saving routing method. In this paper, we propose a new data collection method, called WDC, in order to significantly reduce data transmitting among clustered networks for energy saving purpose. In the method, Wavelet basic is employed in each cluster to compress data to be sent to the base-station (BS). At the BS, all the sensing data can be reconstructed based on the compressed samples collected from clusters. We further analyze and formulate the total energy consumption for data transmitting between sensors in the networks and from the networks to the BS. Simulation results are provided to clarify our analysis and to suggest optimal cases for the network to consume the least power.

Texas Tech Grad 2017-2018 Cycle

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

EVALUATIONS

EVALUATOR INFORMATION

Minh Nguyen

Title:	Director of International Training and Cooperation	Daytime Phone:	842083847093
Occupation:	Teacher, Researcher, Manager	Date Completed:	05/03/2018
Organization:	Thai Nguyen University of Technology	Status:	Completed
Email:	tuanminh.nguyen@okstate.edu		

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? Other

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

LETTER OF RECOMMENDATION

To Whom it may concern,

I'm very glad to write this letter to recommend Ms. Huyen Ngoc Nguyen for studying grad school in the US.

I know Ms. Huyen for a long time since her father is my colleague at Thai Nguyen University of Technology. Huyen finished all the gifted schools up to high school in Thai Nguyen city before she attended the Hanoi University of Science and Technology in 2013. This is the top 1 university in science and technology in Vietnam. She won a lot of awards and scholarships during her studying.

I am currently advising her in doing research and writing papers. She has been showing a lot of effort and interest to complete her tasks. In addition, her English is also very good in both communications and academy.

I am very confident to advise her to apply to grad school in the US where she could have a good chance to work with high quality labs and good professors there as I experienced.

Please feel free to contact me regarding Ms. Huyen's applications for your grad school, especially in your labs. I would like to discuss or provide more information about her ability and also her research problems.

Thanks for your time and considerations.

Minh T. Nguyen, PhD
Director of International Training and Cooperation Center (ITC)
Thai Nguyen University of Technology (TNUT)
Director of Advanced Wireless Communication Networks (AWCN) Laboratory
Email: nguyentuanminh@tnut.edu.vn; tuanminh.nguyen@okstate.edu
Office phone: 84 (208) 3847 093

Texas Tech Grad 2017-2018 Cycle

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

EVALUATIONS CONTINUED

EVALUATOR INFORMATION

Thi-Oanh NGUYEN

Title:	Dr	Daytime Phone:	+84943206566
Occupation:	Lecturer	Date Completed:	05/11/2018
Organization:	HUST	Status:	Completed
Email:	oanhnt@soict.hust.edu.vn		

I waive my right of access to this evaluation: YES

How long have you known the applicant? Less than 1 year

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 highly recommend this applicant

Thi Oanh NGUYEN, Ph.D
Data Science Lab
School of Information and Communication Technology
Hanoi University of Science and Technology
oanhnt@soict.hust.edu.vn

May 10th, 2017

To the Graduate Admission Committee,

I am happy to write this letter of recommendation for Huyen Ngoc Nguyen to support her admission into the Ph.D. Program of Computer Science at Texas Tech University. Huyen is my student and has been a member of my research group at Data Science Laboratory for over 10 months.

Academically concerned, Huyen is an ambitious and hardworking student with a tremendous drive to reach her goals. She revealed her diligence and discipline during her work as she is willing to spend hours working with the computer to find solutions for complicated problems. Huyen possesses the ability to self-study, concrete research skills and a good analytical mind. She is always ready for new challenges and often proposes ideas and approaches to resolve issues that arise during a project. Her final thesis project on “Application of Multi-label classification on a real-life photo gallery based on Deep Learning” demonstrated her ability to get a deep understanding of abstract concepts and turn it into a practical application.

On a personal level, I have found her to be a sincere, reliable and dedicated member of my team. Huyen is a meticulous person and can be entrusted to handle critical situations. Furthermore, she is excellent at teamwork and has great communication skills. I am always impressed with her way of explaining her views and giving supporting arguments, concisely and persuasively.

Taking all this into account, I believe that Huyen has high potential to achieve successful results in future scientific career and highly recommend her for the graduate program in Computer Science in your institution.

Kind regards,

Thi-Oanh NGUYEN

Texas Tech Grad 2017-2018 Cycle

Nguyen, Huyen
Applicant ID 7573705165

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

EVALUATIONS CONTINUED

EVALUATOR INFORMATION

Khoat Than

Title:	Professor	Daytime Phone:	—
Occupation:	Professor	Date Completed:	05/07/2018
Organization:	Hanoi University of Science and Technology	Status:	Completed
Email:	khoattq@soict.hust.edu.vn		

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 highly recommend this applicant



RECOMMENDATION LETTER

May 5th, 2018

Dear Selection Committee,

It is a great pleasure for me to recommend Huyen Ngoc Nguyen for admission to Texas Tech University. She is one of the most outstanding students I have encountered throughout my years of teaching and research. I taught Huyen the subjects of Artificial Intelligence and Machine Learning, and she was one of the top students in my class, very active and often went beyond the regular class assignments. Her hard work showed in her excellent projects and she deservedly earned two A's in these two subjects.

During the time she worked in our lab, Huyen demonstrated her great passion for Computer Science. She is eager to learn and actively participate in discussions and seminars, building up her creative way of designing and implementing models. Once she began working, she was very much involved in her work and dedicated her full time to focus on finding any possible solutions to improve the situation, demonstrating an impressive professional work ethic.

Besides Huyen's intellectual achievements, her personal qualities are remarkable as well. She is adaptable to change, flexible in dealing with situations. Huyen is excellent not only as an individual with her critical thinking but also as a team player: a kind-hearted person, easy to talk to; on top of that, she has strong leadership potential as I could see when she was the team leader in the projects. Huyen volunteered in several international specialized workshops in our school and left some great impressions on the guests and professors with her diplomatic and communicative skills.

I believe Texas Tech University is a good match for this student. She is going to be an excellent researcher. Therefore, Huyen will be a strong candidate for the Texas Tech University's Doctoral program.

Should you have any further question, do not hesitate to contact me.

Best regards,

Khoat Than, Ph.D.,
Head of Data Science Laboratory,
School of Information & Communication Technology,
Hanoi University of Science & Technology,
No. 1, Dai Co Viet Street, Hanoi, Vietnam
Tel: +84 91 541 8800
Email: khoattq@soict.hust.edu.vn