

رقم الشهادة: ٩٨٨٩

ماجستير تقانات الويب

تأهيل و تخصص

فرج باسم الجامعه الافتراضيه السوريه في دمشق و معرفيه من دبلوم ٢٠٢٢ بعد الاطلاع على ناتج
للتحصانات النهايه منح السيد رئيسي بعدها مجموعى من موهبته المعرفية السورية العلوى في حلب
عام ٢٠١٣ تسعين درجات و درجة ماجستير تقانات الويب بمقدار
خائز لدمى حقوق اقتناء الدرجات والبياناتها



وزير التعليم العالي والبحث العلمي
المستشار بسام ابراهيم

رئيس الجامعة الافتراضية السورية
الدكتور حمزة جعبي

وكيل في ٢٢ / ١٠ / ٢٠٢٢
د. سمير البشري
الدكتورة سيرلا سمير



الجمهوريّة العربيّة السُّورِيَّة
وزارَة التعليم العالِي
جامعة حلب

اجْتَمَعَ فِي الْهَيْلَانَةِ الْأَكَادِيمِيَّةِ

فَرِّيقُ مُحَدِّثِينَ حَمْبَنَ حَلَبَ فِي الْعَاشرِ مِنْ دَيْنَارٍ حَامِيِّ الْفَغِيرِ وَعَيْنِي حَسَرِ
بَعْدَ أَنْ اطْلَعَ عَلَى نَتْجَاهَ الْمَهْنَكَنِ النَّهَائِيِّ بِكُلِّيَّةِ الْهَنَسَةِ الْكَهْرَابِيَّةِ وَالْكَهْرَوْنِيَّةِ
مِنْخَ الْسَّيِّدِ وَالْأَنْكَلِ بِهِ حَمْبَنِ السَّلَامِ سَمْوَيِّ وَسَمْوَيِّ الْمَهْنَكَنِ الْمَهْنَكَنِ الْمَهْنَكَنِ
الْمَوْلُودِ فِي حَمْبَنِ حَامِيِّ الْفَقْرَشَعَاءِ وَالْأَرْبَعَةِ وَرَعِيَّهِ
وَرَاحَةِ الْهَجَنَزَةِ فِي الْهَنَسَةِ الْكَهْرَوْنِيَّةِ / هَنَسَةِ الْأَرْصَمَلَاتِ
عَرَبَةِ حَمْبَنِ فَوَّظَ فَزَ بِزَلَكِ حَمْبَنِ فَوَّظَ فَزَ الْمَرَجَةِ وَلَامِزَ لَهَا
حَمْبَنِ في ٣٠ ذِي القَعْدَةِ ١٤٣٩ هـ المُلَاقَةِ ٥ آب ٢٠١٨)



رئيس الجامعة

الدكتور مصطفى أفيوني

عميد الكلية

الدكتور مالك العلبي

الرقم ١٣٠٨٦



CERTIFICATE OF ACHIEVEMENT

This certifies that

Wael Hamwi

has successfully completed the course

English Language Program - Intermediate C - B2

Presented by

New Horizons Computer Learning Centers

10/10/2018

Completion Date

Ammar Hakim
General Manager

Bader Ammory
Instructor



edexcel
advancing learning, changing lives

DPI
Diploma in Project Management

New Horizons
Computer Learning Centers



COURSE COMPLETION

CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. Wael Hamwi

COMPLETED GENERAL ENGLISH COURSE (UPPER-INTERMEDIATE-I)
AT THE HIGHER INSTITUTE OF LANGUAGES, ALEPO UNIVERSITY

07.03.2020 - 23.04.2020

WITH A SCORE OF 93 %, HEREBY THIS CERTIFICATE WAS GRANTED

01/11/2020

Organizer

Mr. Mohammad Mansour

Head of Department

Dr. Marwan Radwan

Dean

Prof. Dr. Munzer Absi



CERTIFICATE OF ACHIEVEMENT

This certifies that

Wael Hamwi

has successfully completed the course

English Language Program - Pre-intermediate C - B1

Presented by

New Horizons Computer Learning Centers

10/03/2018

Completion Date

Ammar Hakim
General Manager

Amani Shawa
Instructor



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advancing learning, changing lives

DPI
Diploma in Project Management

New Horizons
Computer Learning Centers



CERTIFICATE OF ACHIEVEMENT

This certifies that

Wael Hamwi

has successfully completed the course

English Language Program - Pre-intermediate B - A2

Presented by

New Horizons Computer Learning Centers

21/01/2018

Completion Date

Ammar Hakim
General Manager

Shaden Am
Instructor



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advancing learning, changing lives

DPI
Diploma in Project Management



COURSE COMPLETION



CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. Wael Hamwi

COMPLETED GENERAL ENGLISH COURSE (UPPER-INTERMEDIATE-II)
AT THE HIGHER INSTITUTE OF LANGUAGES, ALEPO UNIVERSITY

31.10.2020 - 17.12.2020

WITH A SCORE OF 92 %, HEREBY THIS CERTIFICATE WAS GRANTED

18/08/2021

Organizer

Head of Department

Dean

Mr. Mohammad Mansour

Dr. Marwan Radwan

Prof. Dr. Munzer Absi



Certificate of Achievement

This is to acknowledge that

Wael Hamwi

Has successfully completed a course on
Web Design

31/10/2019

Date



Ammar Hakim
General Manager
New Horizons
Computer Learning Centers

Fadel Sabagh
Instructor

CERTIFICATE OF ACHIEVEMENT

This certifies that

Wael Hamwi

has successfully completed the course

English Language Program - Intermediate A - B1

Presented by

New Horizons Computer Learning Centers

05/05/2018
Completion Date

Ammar Hakim
General Manager

Shaden Amin
Instructor



Certificate of Completion

This certifies that

Wael Hamwi

has successfully completed the course

English language Program - Upper-intermediate A - B2

Presented by

New Horizons Computer Learning Centers

4/11/2020
Completion Date

Ammar Hakim
General Manager

Laith Atak
Instructor



COURSE COMPLETION

IELTS CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. Wael Hamwi

COMPLETED ACADEMIC IELTS COURSE

AT THE HIGHER INSTITUTE OF LANGUAGES, ALEPOO UNIVERSITY

29.08.2021 - 01.11.2021

WITH AN OVERALL SCORE OF 5.00/, HEREBY THIS CERTIFICATE WAS GRANTED



CERTIFICATE OF ACHIEVEMENT

This certifies that

Wael Hamwi

has successfully completed the course

English Language Program - Intermediate B - B1

Presented by

New Horizons Computer Learning Centers

31/07/2018
Completion Date

Ammar Hakim
General Manager

Saf Eddin Nasheed
Instructor



COURSE COMPLETION

TOEFL CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. Wael Hamwi

COMPLETED TOEFL COURSE

AT THE HIGHER INSTITUTE OF LANGUAGES, ALEPOO UNIVERSITY

16.10.2022 - 19.12.2022

HEREBY THIS CERTIFICATE WAS GRANTED

Organizer: Mr. Mohammad Mansour
[Signature]

Head of Department: Dr. Marwan Radwan
[Signature]

04 / 01 / 2023
Dean: Prof. Dr. Munzer Alsaq
[Signature]



Informatics in Medicine Unlocked

Certificate of publication for the article titled:

"Development and integration of VGG and dense transfer-learning systems supported with diverse lung images for discovery of the Coronavirus identity"

Authored by:

Wael Hamwi

Published in:

Volume 32, Pages 101004

Serial number: PR-309903-088C2E1360F5





Informatics in Medicine Unlocked

Certificate of Reviewing

Awarded since May 2022 (1 review)
presented to

WAEL HAMWI

in recognition of the review contributed to the journal

The Editors of Informatics in Medicine Unlocked



SWORN TRANSLATOR
Al Mu'tasim Bellah AHDALI
English - Arabic
Aleppo - Syria

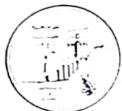


البرهان المحفوظ
المعتصم بالله أهله
أنكليزي - عربي
حلب - سوريا

SYRIAN ARAB REPUBLIC
Ministry of Higher Education & Sacrifice Researches
UNIVERSITY OF ALEPPO



BACHELOR OF ELECTRICAL ENGINEERING



The Council of Aleppo University on the 10 May 2018, having seen the results of the final examination in the Faculty of Electrical and Electronic Engineering, decided to grant Mr. Wael HAMWI son of Abdulsalam of the Syrian Arab Republic Citizens, born in Aleppo 1994 the Degree of Bachelor of Electronic Engineering - Communications Engineering - with Just Good Rate.

Along with the rights and privileges thereof.

Aleppo, 23 Zi Al Kadaa 1439 H.A corresponding to 5 August 2018

Dean of the Faculty
Dr. Malek ALALI
(Signature)

President of Aleppo University
Dr. Moustafa Afyouni
(Signature)

Number 13086

- Certified true copy by Director of Students' Affairs, Ahmad Bazar : (Seal & Signature), Date: 23 January 2023

True translation of legalized photocopy, written in Arabic, hereto attached.

SWORN TRANSLATOR
Al Mu'tasim Bellah AHDALI



صادق على الخاتم وتوقيع المحرر
خالص وتوقيع السيد
بياناته مسؤولة فيما يختص بمحفوظات
حلب في



٢٠٢٣ | شباط

عائض (ابوالزجاج)

SYRIAN ARAB REPUBLIC
MINISTRY OF HIGHER EDUCATION & SCIENTIFIC RESEARCHES
SYRIAN VIRTUAL UNIVERSITY

Certificate No . 9889



MASTER IN WEB TECHNOLOGY
(Specialization & Qualification)

The Council of the Syrian Virtual University on 28 September 2022, having seen the results of the final examinations decided to grant Mr. Wael HAMWI son of Abdulsalam of the Syrian Arab Republic citizens, born in Aleppo 1994, the master degree in Web Technology with Rate Excellent. Along with the rights and privileges thereof.

Damascus, 22.03.1444 AH corresponding to 18.10.2022

Director of the Program

Dr. Sira Astour

(Signature)

President of Syrian Virtual University

Dr. Khalil Ajami

(Signature)

Minister of Higher Education

Dr. Bassam Ibrahim

(Signature)

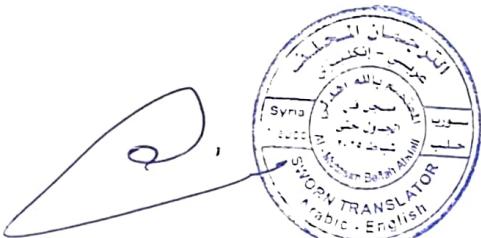
- Certified true copy by Students' Affairs at the Syrian Virtual University: (Seal & Signature), No. 71 - Date: 15.01.2023

- Ratified by Ministry of Higher Education: Dr. Zain Juneidi : (Seal & Signature), Date :15.01.2023

True translation of legalized photocopy, written in Arabic, hereto attached.

SWORN TRANSLATOR
Al Mu'tasim Bellah AHDALI

Aleppo, 31 January 2023



صادق على الخاتم وتوقيع المحرر
خاتم وتوقيع السيد
لهبة مسؤولية فيما يختص بمحفوظات المختصة

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٢٠٢٣ شباط ١٣

كشف بالمقررات والدرجات

GRADE TRANSCRIPT

247073

No / الرقم: ٢٤٧٠٧٣

Date / تاريخ: 2022.10.23.

Student ID	103082
Student Name	Wael Abdulsalam Hamwi
Address	Syria - Alepo
Email	waellhamwii@gmail.com
Phone	00963968643988

رقم الطالب	103082
اسم الطالب	وايل عبد السلام حموي
العنوان	Syria - Alepo
البريد الإلكتروني	waellhamwii@gmail.com
الهاتف	00963968643988

Master in Web Technologies

WEB(WEB)

ماجستير تقانات الويب (تأهيل و تخصص)

العلامة النهائية Final Grade	اسم المقرر	UnitName	الساعات المعتمدة Credit Hour	الفصل Term
100/86	تقنيات XML	XML Techniques	7	Spring 2018
100/79	شبكات حاسوبية	Networks	7	Spring 2018
100/81	الأعمال الالكترونية	Electronic Business	7	Spring 2018
100/75	تطوير التطبيقات بلغة جافا	Java Application Development	7	Fall 2018
100/72	أمن الانترنت	Internet Security	7	Fall 2018
100/85	تصميم تطبيقات الويب	Web Design	7	Spring 2019
100/72	هندسة الويب	Web Engineering	7	Spring 2019
100/80	تعدد الوسائط والانترنت	Internet & Multimedia	7	Spring 2019
100/83	الخدمات الفضائية	Mobile Services	7	Spring 2019
100/74	استكشاف البيانات	Data Exploring	7	Fall 2019
Equivalent / * معادلة	لغة إنكليزية - المستوى الاول	Elementary	7	Spring 2020
Equivalent / * معادلة	لغة إنكليزية - المستوى الثاني	Lower Intermediate	7	Spring 2020

المنظم: مراح - ماميش
Coordinator: marah - mamish

هذه الورقة تحمل علامة امنية
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كشف بالمقررات والدرجات

GRADE TRANSCRIPT

العلامة النهائية Final Grade	اسم المقرر Course Name	UnitName	الساعات المعتمدة Credit Hour	الفصل Term
معادلة / * Equivalent / *	لغة إنكليزية المستوى الثالث English Language Level III	Mid Intermediate	7	Spring 2020
100/97	مشروع ماجستير تقانات الويب MWT Project	MWT Project	50	Spring 2020

- حق الطالب ممتلكات الحصول على شهادة ماجستير تقانات الويب (تأهيل وتحصين) بمعدل مني قدره (86.02 %) ستة و ثمانون درجة و جزءان إثنان بالمائة من الدرجة .

- تم معاللة مستويات اللغة الانكليزية

- The student fulfilled the requirements for Master in Web Technologies , with a graduation average of (86.02 %) eighty six Point two percent .
- Equation English Levels •

المنظم: مراح - ماميش

Coordinator: marah - mamish

مدير الامتحانات

Exam Director

سايا أنور غوجل

Saya Anwar Ghojal

رئيس الجامعة الافتراضية السورية

University President

الدكتور خليل عجمي
Dr. Khalil Ajami

نصادق على صحة حاتم وتوقيع
السيد د. خليل عجمي

جامعة الافتراضية

الافتراضية

المنظم: مراح - ماميش

Coordinator: marah - mamish

هذه الورقة تحمل علامة امنية

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كشف بالمقررات والدرجات

GRADE TRANSCRIPT

المكافى النقطي (GPA)	المكافى الحرفى (Letter Grades)	المكافى المئوى (Percentage Average)
4.00	A+	98 <= X <= 100
3.75	A	95 <= X < 98
3.50	A-	90 <= X < 95
3.25	B+	85 <= X < 90
3.00	B	80 <= X < 85
2.75	B-	75 <= X < 80
2.50	C+	70 <= X < 75
2.25	C	65 <= X < 70
2.00	C-	60 <= X < 65
1.75	D+	55 <= X < 60
1.50	D	50 <= X < 55
0	F	X<50

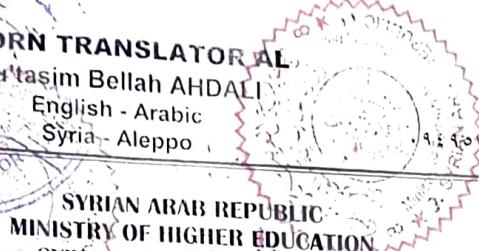
X هي درجة الطالب.
X is student Grade



المُنْتَهِي مَرَحْ - مَامِيش
Coordinator: marah - mamish

هذه الورقة تحمل علامة أمنية
Security Watermark Paper
09:29:29 2022-10-23





GRADE TRANSCRIPT

No. : 247073
Date: 23.10.2022

Student's No.	103082
Student's Name	Wael HAMWI son of Abdulsalam
Address	Syria - Aleppo
E-Mail	WAELLHAMWII@gmail.com
Phone	00963968643988

Master in Web Technologies(Specialization & Qualification)

Term	Credit Hour	Unit Name	Final Grade
Spring 2018	7	XML Techniques	86/100
Spring 2018	7	Networks	79/100
Spring 2018	7	Electronic Business	81/100
Fall 2018	7	Java Application Development	75/100
Fall 2018	7	Internet Security	72/100
Spring 2019	7	Web Design	85/100
Spring 2019	7	Web Engineering	72/100
Spring 2019	7	Internet & Multimedia	80/100
Spring 2019	7	Mobile Services	83/100
Fall 2019	7	Data Exploring	74/100
Spring 2020	7	English Language – First Stage	Equivalent
Spring 2020	7	English Language – Second Stage	Equivalent
Spring 2020	7	English Language – Third Stage	Equivalent
Spring 2020	50	MWT Project	97/100

Organized by: Marah Mamish: (Signature).
Student fulfilled the requirement for master in Web Technologies, with a graduation average of
(86.02) eighty six point zero two percent.

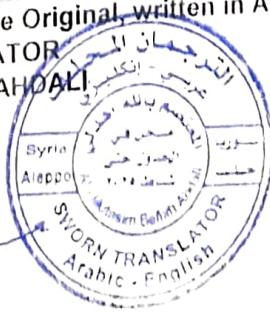
Examinations Director
Saya Anwar Ghojal
(Seal & Signature)

University President
Dr. Khalil Ajami
(Seal & Signature)

Organized by: Marah Mamish: (Signature)
- Ratified by Ministry of Higher Education: (Seal & Signature), Date :27.10.2022

True translation of the Original, written in Arabic, hereto attached.

SWORN TRANSLATOR
Al Mu'tasim Bellah AHDALI



Aleppo, 31 January 2023



GRADE TRANSCRIPT

Percentage Average	Letter Grades	GPA
98 <= X <= 100	A+	4.00
95 <= X < 98	A	3.75
90 <= X < 95	A-	3.50
85 <= X < 90	B+	3.25
80 <= X < 85	B	3.00
75 <= X < 80	B-	2.75
70 <= X < 75	C+	2.50
65 <= X < 70	C	2.25
60 <= X < 65	C-	2.00
55 <= X < 60	D+	1.75
50 ≤ X < 55	D	1.50
X < 50	F	0

X is student Grade

Organized by: Marah Mamish: (Signature)

Examinations
(Seal & Signature)

True translation of the Original, written in Arabic, hereto attached.



Aleppo, 24 January 2023

نصادق على الخاتم والتوقيع المحرر
خاتم وتوقيع السيد

بأنه مسؤولة فيما يختص بمحفوظاتنا

حلبي



٢٠٢٣ / ١٣ شباط

الماء
جامعة الافتراضية



SYRIAN ARAB REPUBLIC
UNIVERSITY OF ALEPPO
Faculty of Electrical and Electronic Engineering

Transcript of grades of the student **Wael HAMWI** son of **Abdulsalam**, mother's name **Hasnaa**, place and date of birth: Aleppo 1994 of the Syrian Arab Nationality; in the years he spent in Faculty of Electrical and Electronic Engineering at Aleppo University - Bachelor in Electronic Engineering - Communication Engineering - and the marks he obtained in each subject from the Academic Year 2012/2013 until the First Session of the Academic Year 2017/2018 and he was graduated as per the decision of Aleppo University Board No. /3752/ date 10.05.2018

First Semester Subjects			Second Semester Subjects		
FIRST YEAR (2012/2013)					
National Culture			Result: Pass	Average: 70.50	Rate: Just Good
Mathematics (1)	87 /100	Eighty Seven	Mathematics (2)	71 /100	Seventy One
Principles of Electrical Engineering	74 /100	Seventy Four	Modern Physics	61 /100	Sixty One
Foreign Language (1)	70 /100	Just Seventy	Industrial Chemistry	60 /100	Just Sixty
General Physics	77 /100	Seventy Seven	Arabic Language	78 /100	Seventy Eight
Engineering Mechanics	69 /100	Sixty Nine	Foreign Language (2)	60 /100	Just Sixty
Practical Part of Engineering Drawing	73 /100	Seventy Three	Principles of Computers	73 /100	Seventy Three
	60 /100	Just Sixty	Electrical & Electronic Workshops	74 /100	Seventy Four
SECOND YEAR (2013/2014)			Result: Pass	Average: 69.35	Rate: Just Good
Programming Languages	74 /10	Seventy Four	Signals and Systems	72 /100	Seventy Two
Electrical Materials Technology	62 /10	Sixty Two	Electronic Circuits	65 /100	Sixty Five
Electrical Circuits Theory	63 /10	Sixty Three	Machines and Electrical Drive	63 /100	Sixty Three
Mathematics (3)	76 /10	Seventy Six	Algorithms and Data Structure	64 /100	Sixty Four
Electromagnetic Fields	70 /10	Just Seventy	Mathematics (4)	66 /100	Sixty Six
Semiconductors Tools	73 /10	Seventy Three	Foreign Language (4)	77 /100	Seventy Seven
Foreign Language (3)	75 /10	Seventy Five	Logical Systems and Digital Circuits	71 /100	Seventy One
THIRD YEAR (2014/2015)			Result: Pass	Average: 70.16	Rate: Just Good
Electroacoustic & its Applications	60 /100	Just Sixty	Industrial Safety & Engineering Economy	64 /100	Sixty Four
Electronic Measurements	82 /100	Eighty Two	Communication Circuits Modeling	69 /100	Sixty Nine
Advanced Programming Languages	75 /100	Seventy Five	Wireless Communications	66 /100	Sixty Six
Electrical Power Systems	71 /100	Seventy One	Microprocessors and Micro Controls	80 /100	Just Eighty
Mathematics (5)	65 /100	Sixty Five	Electronic Circuits Design	71 /100	Seventy One
Wired Communications	68 /100	Sixty Eight	Operation Systems	71 /100	Seventy One
FOURTH YEAR (2015/2016)			Result: Pass	Average: 67.18	Rate: Just Good
Integrated Circuits Technology	78 /100	Seventy Eight	Television Engineering	77 /100	Seventy Seven
Digital Signal Processing	69 /100	Sixty Nine	Information Theory	63 /100	Sixty Three
Electronic Measurements Systems	60 /100	Just Sixty	Antennas and Waves Propagating	64 /100	Sixty Four
Digital Communications	61 /100	Sixty One	Computer Architecture	73 /100	Seventy Three
Industrial Electronics	64 /100	Sixty Four	Modern Control	64 /100	Sixty Four
Microwaves	66 /100	Sixty Six			
FIFTH YEAR (2016/2017) (2018/2019)			Result: Pass	Average: 70.54	Rate: Just Good
Telephone Switching Systems	64 /100	Sixty Four	Optical Communication Systems	74 /100	Seventy Four
Computers Networks & Data Transfer	60 /100	Just Sixty	Graduation Project	90 /100	Just Ninety
Microsystems	74 /100	Seventy Four	Radar Engineering	66 /100	Sixty Six
Information Security in Communication Systems	60 /100	Just Sixty	Image & Audio Digital Processing	68 /100	Sixty Eight
Mobile Communications	68 /100	Sixty Eight	Satellite Communications	81 /100	Eighty One
Neural Networks in Communication Systems	71 /100	Seventy One			



PUBLICATION DOCUMENT

Wael HAMWI

A Student of Higher Studies (Master)
Department of Web Technologies
Syrian Virtual University

Dr. Mohamad ALMOUSTAFA

Professor Assistant at the International
University for Science and Technology

We are pleased to inform you that it has been agreed to publish your research
entitled:

**“Building a unified neural network of deep convolutional models to
classify COVID-19 patients by spatial processing of the features in
radiographs and tomography images”**

in the edition No. /173/ for the year 2022 of the Research Journal of Aleppo
University - Series of Medical Sciences, knowing that the research reached the
Journal on 23.05.2022 and admitted to be published under No. / 1687 / date:
04.10.2022

Secretary of the Series ٢٠٢٢
(Signature)

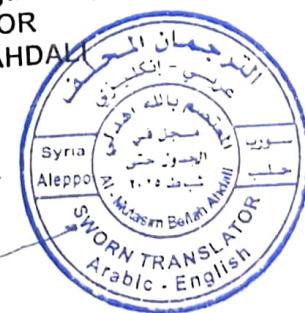
مدير الادارة الفنية
حلا سقمان

Editor in Chief of Informatics and
Electromechanical Engineering Series
Prof. Dr. Nour Kaadan
(Seal & Signature)

- Certified true copy by Vice-President of Aleppo University for scientific research and
high Studies, Dr. Maral Sarkis: (Seal & Signature).

True translation of legalized photocopy, written in Arabic, hereto attached.

Aleppo, 13 October 2022



أ. د.

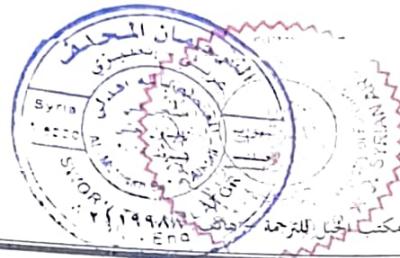


٢٠٢٢ / شوال / ١٧

الصادق على الخاتمة والتوفيق الأخيرين
خاتمة وتوقيع السيد
ب證 ای مسؤولیة فيما يختص بمستويات الوثيقة
حلب ٢٠٢٢

الدكتور
عمرانة (مورة)

SWORN TRANSLATOR AL
Mu'tasim Bellah AHDALI
English - Arabic
Syria - Aleppo



الترجمان المُلّحق
المعنّص بالله أهدي
إنكليزي - عربي
سوريا - حلب

No. : 247606
Date: 25.10.2022



SYRIAN ARAB REPUBLIC
Ministry of Higher Education & Scientific Researches
Syrian Virtual University
Damascus - Mazzeh - Jamark Street
Building off the Ministry
www.svuonline.org
E-Mail: mwt_exam@svuonline.org

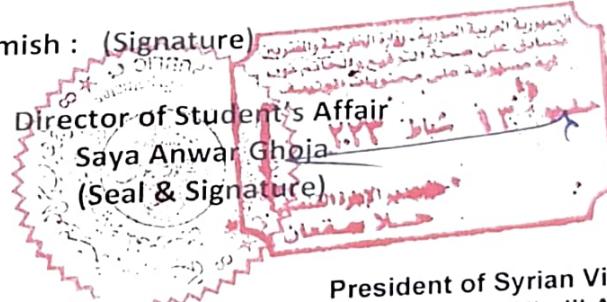
To whom it may concern
(Graduation Ranking)



The student **Wael HAMWI**, his No. 103082, graduated from the Master in Web Technology (Specialization and Qualification) as per the decision No. (707) – Date: 28.09.2022 with average of (86.02) Eighty six point zero two percent and rate: Excellent, and his ranking until this date was Third on the graduated students in the semester (F21).

Damascus, 25.10.2022

Registration Office, Marah Mamish : (Signature)

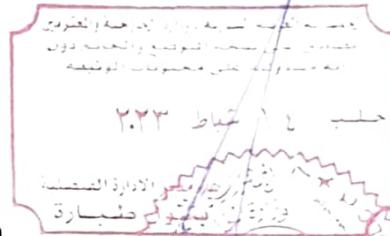


President of Syrian Virtual University
Dr. Khalil Ajami
(Seal & Signature)

= Translation: (Seal & Signature), Date :27.10.2023



No. 134
Date: 16.01.2023



To whom it may concern

The Syrian Virtual University states that student **Wael HAMWI**, has fulfilled a graduation project in Specialization and Qualification in Web Technology (MWT) with title of (Development COVID Patients Detection System Using X – Ray classification by Convolutional Neural Networks) under supervision the Dr. Muhammed Mazen Almustafa.

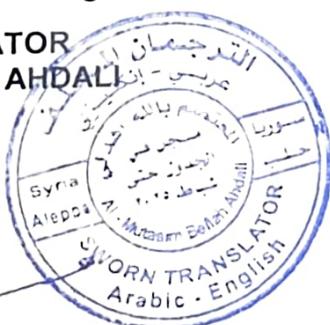
Thank you

President of Syrian Virtual University
Dr. Khalil Ajami
(Seal & Signature)

- Legalized by Ministry of Foreign Affairs and Expatriates in Aleppo: (Seal & Signature),
Date: 13 February 2023

True translation of the original, written in Arabic, hereto attached.

SWORN TRANSLATOR
Al Mu'tasim Bellah AHDALI



Aleppo, 14 February 2023

نصadic على الخاتم وانتوقيع المحررین
خاتم توقيع السيد
هون آية مسؤولية فيما يختص بمحفویات الوثیقۃ
حلب ٢٠٢٣ / ١٤



١٤ شباط ٢٠٢٣

Aleppo University

Electrical and Electronic Engineering
Communications Engineering



I am hereby writing this letter to recommend Wael for the position of telecommunication specialist at the Faculty of Electrical and Electronic Engineering at the University of Aleppo.

Wael is a person with great characteristics and professionalism; he always makes sure that whatever he is doing goes exceptionally well.

Besides having academic qualification for this position Wael has vast experience in a relevant position, preferably as a telecommunication specialist, has knowledge about various database management systems such as Microsoft Office, computer networks, system terminals, optical fiber, data modems, and on-site controllers, knows how to keep up with the team, with his outstanding organizational and presentation skills.

He did well in the subject of information theory and get a good grade.

In his previous job role he was basically in charge of Maintaining documentation linked to network configuration, interface mapping, methods, and service reports, helping network engineers with the organization of company LANs, WANs, Voice and wireless networks, routers, hubs, switches, UPS, arranging the latest training modules to keep employees up to date about network administration, usage, and disaster recovery.

Wael has my highest recommendation for this position, and I am in no doubt that he will make a fruitful addition to your team. Feel free to contact me if I can provide any additional information. Looking forward to hearing from you soon.

Yours sincerely,

Thank you.

Mounemsun7@gmail.com

MONEM@ALEPUNIV.EDU.SY

Oah.hamandouch@gmail.com

hamandouh@alepuniv.edu.sy

Aleppo University

Electrical and Electronic Engineering

Communications Engineering



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He did well in the subjects of image processing, Neural Networks, and Information Security.

He is considered a good researcher so he shows a good technique in research writing as well. He has good experience in the field of artificial intelligence and deep convolutional neural networks.

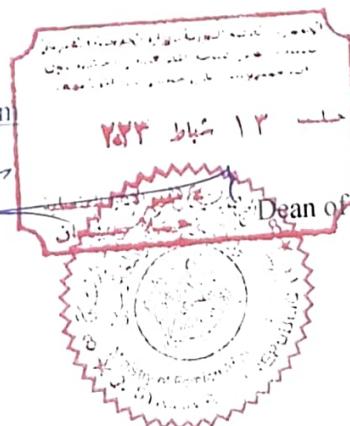
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Looking forward to hearing from you soon.

Thank you.

Prof.yahia.fareed@gmail.com

Prof.Yahia fareed



hamandouh@alepuniv.edu.sy

Oah.hamandouch@gmail.com

Dean of Electrical and Electronic Engineering

Prof.Omar Hamandouch





ATTESTATION OF THE
GENERAL SECONDARY CERTIFICATE
SCIENTIFIC SECTION

Record No. 130219



The student **Wael HAMWI** son of **ABDULSALAM** his mother **Hasnaa** born in **Aleppo 1994**, has merited the General Secondary Certificate (Scientific Section) according to the following marks:

Subject	Arabic Language	English Language	French Language	Socialism National Education	Mathematics	Physics	Chemistry	Natural Science	Total	Religious Education	Grand Total	
Maximum	40	30	30	20	60	40	20	30	270	20	290	
Minimum	16	12	12	8	24	16	8	12	108	8	116	
Obtained	No	31	24	30	20	57	36	18	21	237	14	251
	Words	Thirty One	Twenty Four	Thirty	Twenty	Fifty Seven	Thirty Six	Eighteen	Twenty One	Two Hundred Thirty Seven	Fourteen	Two Hundred Fifty One

Date: 03.03.1444 A.H.
29.09.2022 A.D.

Head of Examination Branch
Ahmad Abdu Alanan
(Signature)

Director of Education
Moustafa Abdulghani
(Seal & Signature)

Any deletion, erasure or alteration to this attestation render it void.

- Certified true copy by Head of Examinations Branch and Director of Education in Aleppo: (Seals & Signatures), Date: 8 September 2020

True translation of legalized by written in Arabic, hereto attached.

SWORN TRANSLATOR

AL Mu'tasim Bellah AHDALY



صادر بالخط وتوقيع المحرر
خاتم وتوقيع السيد
دون أية مسؤولية فيما يختص بمحسوبيه
الله /
العاشر /
السبعين /

Aleppo, 13 October 2022