



Ossama Nasser

Date of birth: 01/01/1991 | **Nationality:** Syrian | **Gender:** Male | (+963) 992620968 |

ossnass@gmail.com | <https://www.facebook.com/ossamanasser> |

<https://www.linkedin.com/in/ossama-nasser-1930607b/> |

Whatsapp Messenger: +963 992620968 | Skype: ossnass@gmail.com |

Other: +963 992620968 | Ekrima - Al Wafa' Housing - Saied Al Aas St., Hims, Syria

About me: I am a software engineer specializing in digital image processing with experience in general software development and computer network installation and management in Windows Server and Linux.

● WORK EXPERIENCE

08/2014 - CURRENT - Hims, Syria

TEACHING ASSISTANT IN UNIVERSITIES - AL BAATH UNIVERSITY

● VOLUNTEERING

01/10/2017 - CURRENT

IT-Manager, Relief Efforts

Syrian Arab Red Crescent, Hims, Syria

- Oversaw the IT aspects of The Office Of Damage Assessment Project and The Notary and Single Window in The Courthouse Project during late 2017
- Acting Accountant Since January 2020

07/07/2019 - 08/07/2019

Syrian Collegiate Programming Contest

Hims, Syria

A member of the technical team of SCPC, participated in setting up the system

01/03/2016 - 01/10/2017

Out Reach Volunteer

Syrian Arab Red Crescent, Community Center, Hims, Syria

Became an ORV (Out Reach Volunteer) of the Community Center til the end of 2017 as well as the IT Manager of SARC - Ekrima

Was a member of Owner Oriented Shelter Rehabilitation program, managed stored data and display of information

01/03/2015 - 01/03/2016

IT-Manager, Relief Efforts

Syrian Arab Red Crescent, Hims, Syria

- Developed a website for checking the time and date to receive aid (the site was later removed due to dramatic reduction in aid provided)
- Managed the server using Ubuntu with MS SQL Server, DNS and DHCP.

01/01/2015 – 31/12/2015

Syrian Researchers

I have wrote several articles including:

- HTTP Protocol Response codes: <https://www.syr-res.com/article/6098.html>
- Types of Viruses and The Method of Spreading: <https://www.syr-res.com/article/7929.html>

While translating:

- Proper Age for Games: <https://www.syr-res.com/article/6559.html>

And Editing:

- Robot Scientist: <https://www.syr-res.com/article/8361.html>
- How AdsWords work: <https://www.syr-res.com/article/8695.html>
- WRO: Raising a Generation with understanding of Robots: <https://www.syr-res.com/article/7981.html>

● EDUCATION AND TRAINING

2018 – CURRENT – Hims, Syria

PHD IN INFORMATION ENGINEERING – Al Baath University

Field(s) of study

- Information and Communication Technologies : *Software and applications development and analysis*

Using Visual Saliency in Digital Image Compression

2013 – 2017 – Hims, Syria

MASTER'S DEGREE IN INFORMATIC ENGINEERING – Al Baath University

Field(s) of study

- Information and Communication Technologies : *Software and applications development and analysis*

82.86% | Digital Image Content Mining

2008 – 2013 – Hims, Syria

BACHELOR'S DEGREE IN INFORMATIC ENGINEERING – Al Baath University

Field(s) of study

- Information and Communication Technologies : *Software and applications development and analysis*

84.903% | Virual Method to Protect Executable Files

22/01/2015 – 31/01/2015 – Damascus, Syria

CERTIFICATE OF ATTENDANCE – Syrian Cimputer Society

Training Program for 36 Hours

Field(s) of study

- TOT Regular Category in WRO

29/08/2018 – 30/08/2018 – Hims, Syria

CERTIFICATE OF COMPLETION – UNHCR Field Office

Humanitarian Information Management:

This Initiative is part of the capacity building efforts of the Shelter and SNFI Sectors to its partners to strengthen their technical prowess on data and information management. This also aims to ensure sustainability of and IM related undertakings of the sector.

Field(s) of study

- Information and Communication Technologies

● LANGUAGE SKILLS

Mother tongue(s): ARABIC

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
| | Listening | Reading | Spoken production | Spoken interaction | |
| ENGLISH | C1 | C1 | C1 | C1 | B2 |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

Comparison of Full Reference Image Quality Assessment Metrics

magazine.albaath-univ.edu.sy/1/pages/2020/02/05/26.pdf - 2020
Co-authored with Rania Lutfi, PhD.

Referential Study of the Concept of Visual Saliency and Its Role in Object Detection in Digital Images

<http://magazine.albaath-univ.edu.sy/1/pages/2017/1/26.pdf> - 2017
Co-authored with Rania Lutfi, PhD.

● DIGITAL SKILLS

European Computer Driving License (ECDL)/International Computer Driving License (ICDL)

● HONOURS AND AWARDS

2015
WRO 2015 Second Place Winner - WRO Syria

My team "Apocalyptica" won second place in Syrian WRO 2015, Regular Category, Junior Age Group

23/09/2014
Certificate of Achievement - Syrian Collegiate Programming Contest

Participated as a coach, my teams got twentieth and twenty third places