

## PERSONAL INFORMATION

## Waheed Ghali



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Sex Male | Date of birth 01/06/1993 | Nationality Egyptian

Military Status: Exempted

JOB  
STUDIES APPLIED FOR  
PERSONAL STATEMENT

Information Technology Demonstrator

PhD in Information Technology

Single

## WORK EXPERIENCE

November, 2017 – Now  
July, 2016 – Now

**Freelancer** in web development.

Experienced **Demonstrator** over 6 years of experience in teaching undergraduate Computers and Information students.

August, 2016 - Now

Enthusiastic **Researcher** eager to contribute to team success through hard work, Clear understanding of synthesis and purification and training in high qualifications in research. Motivated to learn, grow, and excel in developing efficient software applications and solving problems.

## EDUCATION AND TRAINING

August, 2020

✓ University staff preparation course certificate

2019

✓ Four Certificates as trainer on CCNA routing and switching

2018-2020

✓ Six certificates on Capacity development of faculty members relating to research and teaching

2016-2017

✓ Pre-master's in Information Technology Department, Faculty of Computers and Information, Assiut University, Assiut, Egypt

2016

✓ Cloud Application Developer with IBM Bluemix, IBM Company

2015

✓ CCNA Routing and Switching, IT Blend Company

August, 2011 – June, 2015

✓ Bachelor in Information Technology Department, Faculty of Computers and Information, Assiut University, Assiut, Egypt

November, 2022

✓ Expected date for finishing the master's in information technology, Faculty of Computers and Information, Assiut University, Assiut, Egypt

## PERSONAL SKILLS

Reading  
 Problem solving  
 Creative discussion  
 Camp organization  
 Conference Organization

## PROGRAMMING SKILLS

- Data Science: Machine and Deep Learning, and Computer Vision
- Programming Language: Python, PHP, c++, Java, and C#
- Package: Tensorflow, Scikit-learn, Pytorch, Keras
- Web: Laravel, HTML & CSS, Jquery, JavaScript, Ajax, BootStrap, WordPress, and ASP.Net
- Tools: Pycharm, Anaconda, Jupyter notebook

## LANGUAGE SKILLS

- Arabic (excellent)
- English (good)
- German (good)

## SOFT SKILLS

- Ability to work in groups
- Work under pressure
- Good Research Abilities
- Planning and organization
- Interpersonal skills
- Technological instruction
- Strong collaborator
- Creative learning strategies

## ADDITIONAL INFORMATION

## Publications

1. Waheed G. Gadallah, Nagwa M. Omar, Hosny M. Ibrahim, "Machine Learning-based Distributed Denial of Service Attacks Detection Technique using New Features in Software-defined Networks", International Journal of Computer Network and Information Security(IJCNIS), Vol.13, No.3, pp.15-27, 2021. DOI: 10.5815/ijcnis.2021.03.02.
2. Waheed G. Gadallah, Hosny M. Ibrahim, Nagwa M. Omar, " A Seven-Dimensional State Flow Traffic Modelling for Multi-controller Software-Defined Networks Considering Multiple Switches", Elsevier's Journal of Computer Communication, 2022.
3. W. G. Gadallah, H. M. Ibrahim, and N. M. Omar, "A deep learning technique to detect distributed denial of service attacks in software-defined networks," Computers & Security, vol. 137, p. 103588, 2024.

## Presentations

Contributed to many presentations for undergraduate practical courses.

## Projects

Graduation Project: titled Facial recognition system. Research project

## Seminars

More than five seminars related to my master's thesis topic.

## Courses

Computer Science and Information Technology practical courses (as a teacher).