**Curriculum Vitae**

**Yaser A. Saleh**

**Personal Information**

First Name: Yaser Last Name: Saleh

Birth Date: 22nd – April – 1989 Nationality: American, Jordanian

Telephone number: +962797332882 Email: Yaser.cto@gmail.com

Y.Saleh@psut.edu.jo

**Education**

2015 - 2017 Loughborough University (UK), Ph.D.

Major: Computer Science

Thesis: *Face Recognition Enhancement through the Use of Depth Maps and Deep learning*

Advisor: Eran Edirisinghe, Ph.D.

2012 - 2014 Princess Sumaya University of Technology (JO), MSc. 88.9\100.

Major: Computer Science

Thesis: *Undercover Ethnography: Towards an Automated Framework to Study the Human Level of Interest*

Advisor: Muhanna Muhanna, Ph.D.

2007 - 2011 University of Petra (JO), BSc. 3.63\4.0.

Major: Computer Science

**Employment**

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| September 2022 - Present | **Assistant Professor**, Princess Sumaya University for Technology, Jordan. |
| October 2017 - August 2022 | **Assistant Professor**, University of Petra, Jordan. |
| August 2011 - October 2014 | **Lab Instructor and Social Media Administrator**, University of Petra, Jordan. |

**Professional affiliations and services**

**Club President (2010 - 2011)**

Student Activity Club (SAC)

University of Petra

**IT Specialist (2011 – 2014)**

Innovation Center

University of Petra

**Committee** **Member (2017 – Present)**

Computer Science Department

University of Petra

**Assistant Manager (2019 – 2021)**

Innovation Center

University of Petra

**Publications**

**Saleh, Y.,** & Edirisinghe, E. (2016, May). Novel approach to enhance face recognition using depth maps. In Systems, Signals and Image Processing (IWSSIP), 2016 International Conference on (pp. 1-4). IEEE.

**Saleh, Y.,** & Edirisinghe, E. (2017, April). 3D face reconstruction and recognition using the Overfeat network. In Information and Communication Systems (ICICS), 2017 8th International Conference on (pp. 116-119). IEEE.

**Saleh, Y.,** (2018) “ Depth Face Recognition through Deep Learning Networks Fine-Tuning “ , International Journal of Advance Computational Engineering and Networking (IJACEN) , pp. 78-81, Volume-6, Issue-7

**Saleh, Y.,** & Otoum, N. (2020). Road-Type Classification through Deep Learning Networks Fine-Tuning. Journal of Information & Knowledge Management, 19(01), 2040020.

**Saleh, Y.,** & Issa, G. F. (2020). Arabic Sign Language Recognition through Deep Neural Networks Fine-Tuning. International Journal of Online & Biomedical Engineering, 16(5).

Shubita, A. F., & **Saleh, Y.** The Application of Artificial Intelligence Technology in Cultural Heritage Development. International Journal of Recent Technology and Engineering (IJRTE), 8(5), 1140-1146

**Knowledge Areas and teaching experience**

* I work well with many different technologies and languages such as C#.Net, WPF applications, Microsoft Kinect, Java, Unity, Python, Matlab, and more.
* My knowledge expands across multiple areas including the following: Image Processing, Computer Vision, Deep Learning, Human Computer Interaction, Virtual and Augmented Reality.
* In my teaching experience, I have taught many courses which include Data Structures, Java Programming, C#.Net, VB.Net, Software Engineering, Software Requirements and Specifications, Software Testing, Algorithms Analysis and Design, HTML Programming, and Game Development using Unity.

**Responsibilities and non-Academic work**

* Organized multiple programming contests for students at University of Petra.
* As an assistant manager at the Innovation Centre – University of Petra, I was in the organizing committee for the best innovative idea competition in 2019.
* Organized multiple advertisement campaigns for the IT majors at University of Petra.
* Created the proposed curriculum for a Graphics and Virtual Reality major at University of Petra and worked as a member in the committee responsible for improving the suggested courses in the major.
* As the head of a research project, created a lectures recording studio equipped with top audio and video tools as well as providing multiple recording scenarios for instructors.

**References**

**Nuha El-Khalili, PhD**

Dean, Faculty of Information Technology

University of Petra

Location, Jordan

Phone: +962795596785

Email: Nuhak@uop.edu.jo

**Ahmad Shubita, PhD**

Head of Department, Faculty of Information Technology

University of Petra

Location, Jordan

Phone: +962791019548

Email: Ashubita@uop.edu.jo

**Khalil Omar, PhD**

Assistant Professor

University of Petra

Location, Jordan

Phone: +962772767054

Email: Komar@uop.edu.jo