

# Dr. Hanan Talal. Halawani

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## PERSONAL STATEMENT:

I was born in Makkah, Saudi Arabia, in 1987. I received the B.Sc. degree in Computer Science from Umm AlQura University, Makkah, Saudi Arabia, in 2008, and the M.Sc. and Ph.D. degrees in Computer Science from the University of Sheffield in 2011 and 2018, respectively. In 2009, I joined the Department of Computer Science and Information Systems, Najran University. My current research interests include computer vision, image processing, text processing, machine learning and deep learning. I am a co-author of Fundamental of Computer Graphics (C++ and Open GL) book (in Arabic). I am a student member of the IEEE and a member of the IEEE Signal Processing and Women in engineering societies.

## EDUCATION AND QUALIFICATION :

Doctor of Philosophy in Computer Science, University of Sheffield, Machine learning Group, Sheffield, UK (2018).

Master in Advance of Computer Sciences, University of Sheffield, Sheffield, UK (2011).

Bachelor, Computer Science, Umm Al-Qura University, Makkah, KSA (2008).

## WORK EXPERIENCES :

2018 - Present: Assistant Professor | Najran University, Najran, Saudi Arabia.

2012 - 2018 : Lecturer | Najran University, Najran, Saudi Arabia.

2008 - 2012: Teaching assistant | Najran University, Najran, Saudi Arabia.

## TAUGHT COURSES:

Computer Graphics.

## PROFESSIONAL SKILLS:

- Determined to make a difference to individual and communities.
- Contribution as a part time volunteer to a voluntary organization.
- Patient, approachable and non-judgmental.
- Having a mature and professional attitude towards working conditions.
- Experience of working with people from a variety of offending backgrounds.
- Confident, articulate and with excellent communication skills.
- Good working knowledge of program languages (Java, C/C#/C++, Python, HTML, PHP, and typesetting using LATEX).
- Teaching, Tutoring and Presenting
- Project supervision

## **PUBLICATIONS:**

"The Sylvester and Bézout Resultant Matrices for Blind Image Deconvolution." Journal of Mathematical Imaging and Vision, Springer, 60 (8). pp. 1284-1305. ISSN 0924-9907

## **OTHER ACTIVITIES:**

- I am a co-author of Fundamental of Computer Graphics (C++ and Open GL) book (in Arabic) and published on JUN\2010.
- A member of Saudi in UK team in Media Committee from 2014 to 2017 (VOLUNTEER)
- 30/01/2016 - (VOLUNTEER) A organizer of منتدى الابتعاث رحلة التغيير