

# *Curriculum Vitae*

**DATE**            March, 2016

## **PERSONAL DATA**

**Name**                 : Omar Alotaibi.  
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## **EDUCATION**

<b>YEAR</b>	<b>DEGREE</b>	<b>INSTITUTE</b>	<b>FIELD</b>
2015	Master	Arizona State University	Electrical Engineering
2012	Bachelor	King Saud University	Electrical Engineering

## **EMPLOYMENT HISTORY**

- **25 June 2011 - 24 August 2011**

Summer training in Electronics, Communications and Photonics Program (ECP), King Abdulaziz City for Science and Technology (KACST), Riyadh, Saudi Arabia.

- **27 June 2012 – 17 January 2016**

Teaching Assistant in Computer Engineering Department at King Saud University, Riyadh, Saudi Arabia.

- **17 January 2016 – Present**

Lecturer in Computer Engineering Department at King Saud University, Riyadh, Saudi Arabia.

## **TRAINING COURSE**

- "Pattern Recognition" course from Carnegie Mellon University at Pittsburgh, PA, USA (20-29 September 2010) 22 hours.
- "LabVIEW in Data Acquisition and Communication Systems Hardware Prototyping" tutorial course from SIECPC11 in Riyadh (23 April 2011).
- "Advance RF, Microwave and High Speed Digital Circuit Design" tutorial course from SIECPC11 in Riyadh (23 April 2011).

## **PERSONAL SKILLS**

Excellent in both English and Arabic, writing proposals, reports, presenting in public, researching , and have experiences in some engineering programs such as MATLAB, ADS, CST, and LabVIEW.

## **PUBLICATIONS**

- Omar Alotaibi, Fahad Almofawez, and Abdulhameed Al-Sanie, “Distributed Orthogonal Space-Time Coding with Relay Selection,” The 6th International Conference on Telecommunication System, Services, and Application (TSSA) 2011 Proc., pp. 39-43, Bali, Indonesia, Oct. 20-21, 2011.

## **RESEARCHES**

- Radar signal analysis and processing using MATLAB.
- Brain waves signal processing “Electroencephalography (EEG)”.
- Audio processing, and designing FIR filters such as echoing *effect*.