**SALIM AHMED JAYOUSI**

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**PERSONAL SUMMARY**

Name: Salim Ahmaed Jayousi

Date of Birth: 7/1/1980

Nationality: Palestinian

ID Number: 905017083

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Marital Status: Married

**ACADEMIC QUALIFICATIONS**

1. Doctor of Philosophy, Computer Engineering, University Malaysia Sarawak, Malaysia, 2015.
2. Master, Scientific Computing, Birzeit University, Palestine, 2007.
3. Bachelor of Engineering, Electronic Engineering, Alquds University, 2003.

**CAREER HISTORY**

1. 9/2007 - present, full time lecturer, Faculty of Technology and Applied Sciences, Alquds Open University, Nablus, Palestine. Main subjects:

* Electrical Circuits.
* Introduction to Electronics.
* Digital Logic Design.
* Simulation.
* C++.
* Java.
* Data Structure.
* Introduction to Computer Science.

1. 2/2013 – 6/2013, part time lecturer, Faculty of IT, Limkokwing University, Malaysia, Main subjects:

* Java.
* C++.
* Data Structure.

1. 9/2004-9/2007, Vocational teacher/engineer, Salfit Vocational School, Training and Teaching Industrial Electronics. Main Duties:

* Teaching industrial electronics related subjects.
* Supervisor for Electronics Lab.

1. 6/2005-10/2005, Manager of NISSAN Cultural Center which had been established by UNISCO, The Arab Society for Orphans (Accredited by Ministry of Education), main duties:

* Establishing the center in corporation with UNISCO.
* Planning and organizing computer courses.
* Training the participants computer related courses.

1. 2/2004-9/2004, Manager of Oscar Cultural Center (Accredited by Ministry Of Education), Bethany, Jerusalem, Main manager of the center, Main Duties:

* Managing the Center academically, technically and finically.
* Training computer and electronics related courses.

1. 9/2002-8/2003, Technology and math teacher, Alezarya School,for boys, Jerusalem (Ministry of Education, Jerusalem Directorate), Jerusalem, Palestine, Teaching technology and math.

**Publications:**

* S. A. Jayousi, M. S. Muhammad*,* "Development of Test Access Port (TAP) Design for IEEE Std. 1149.1 Standard Improvements”*, in The Proceedings of The 2015 International Conference on Testing and Measurement: Techniques and Applications (TMTA2015)*, Phuket, Thailand, 18th Jan 2015.
* S. A. Jayousi, M. S. Muhammad,“Code-Driven Boundary Scan Testing”*, in The Proceedings of The 2014 International Conference on Industrial Electronics and Electrical Engineering (ICIEEE-2014)*, Kuala Lumpur, Malaysia, 13th Dec 2014.
* S. A. Jayousi, M. S. Muhammad, “Development of Test Access Port (TAP) Design for IEEE Std. 1149.1 Standard Improvements”, *in The Proceedings of The 7th International Engineering Conference (ENCON 2014)*, Kuching, Malaysia, 8th Dec 2014.
* S. A. Jayousi, M. S. Muhammad, “PCB Diagnosis by Magnetic Induction and IR Thermal Signature”, *in The Proceedings of The 2013 International Conference on Electronics, Information and Communication (ICEIC 2013)*, Bali, Indonesia, 30th Jan 2013.
* S. A. Jayousi, M. S. Muhammad, “Code-Driven Boundary Scan Testing”*, Institute of Research and Journals (IRAJ)*, journals (IRAJ Group of Journals):
  + International Journal of Electrical, Electronics and Data Communication (IJEEDC), IRAJ DOI Number - IJEEDC-IRAJ-DOI-1613, vol. 3, Issue-1, Jan. 2015 (ISSN 2320-2084).
  + International Journal of Advance Computational Engineering and Networking (IJACEN), under Publication.
* S. A. Jayousi, M. S. Muhammad,“Development of Test Access Port (TAP) Design for IEEE Std. 1149.1 Standard Improvement”*, CRC Press, Taylor and Francis Group*.
* S. A. Jayousi, M. S. Muhammad, “A Survey of Contact Testing Techniques for the Diagnosis of Printed Circuit Boards”, *International Journal of Scientific and Engineering Research (IJSER)*, vol. 5, Issue-4, April 2014 (ISSN 2229-5518).

**References:**

* Dr Samir Matar, Math Department, An-Najah National University.
* Dr Emad Sa’adih, Faculty of IT and Engineering, An-Najah National University.
* Dr Hasan Shibli, Mechanical Engineering Department, Birzeit University.
* Prof. Dr. Mohammed Saufee Mohd, Electronic Engineering Department, University Malaysia Sarawak, Malaysia.