

Suhib Alsisan

Education

- Sep 2009 – Dec 2010 **M.S. in Computer Science, Computer Systems Track,**
King Abdullah University of Science and Technology – KAUST,
Thuwal, Saudi Arabia.
4.0 out of 4.0 current GPA.
- Sep 2005 – Jun 2009 **BSc. in Computer Engineering,**
University of Jordan, Amman, Jordan.
Thesis: "*Computed Tomography for Tire Industry: Simulation & Detection*"
3.92 out of 4.0 GPA, ranked 1st among a class of 127 students.

Experience

- Fall 2010 **Teaching Assistant,** *King Abdullah University of Science and Technology – KAUST,*
Thuwal, Saudi Arabia.
Worked as a teaching assistant for the Computer Graphics class.
- Summer 2010 **Intern,** *IBM T.J. Watson Research Center, New York, USA.*
Project: Optimized Reverse Time Migration for oil discovery on Blue Gene
Area: Parallel Programming, High Performance Computing and Visualization
- Jun 2008 – Dec 2008 **Intern,** *JoVision, Amman, Jordan.*
Project: Development and optimization of novel image processing algorithms for non-destructive testing in tire industry
Area: Image Processing and Optimization
- Jun 2006 – Jun 2008 **Research Assistant,** *University of Jordan, Amman, Jordan.*
Project: Applying pattern recognition techniques in the processes of drug design and discovery
Area: Data Mining, Machine Learning and Pattern Recognition

Honors and Awards

- Jun 2009 Ranked 1st among all graduates of the Faculty of Engineering and Technology in the academic year 2008–2009. University of Jordan, Amman, Jordan.
- Sep 2008 Received KAUST Discovery Scholarship for an M.S. degree in Computer Science.
- Dec 2005 Received the Ministry of High Education Scholarship for Academic Merit.
Amman, Jordan.
Covers Bachelor study tuition.

Publications

- Aug 2008 **Automatic Wireless Monitoring of Bird Behavior.**
K. Younis, B. Aldawood, G. Abandah, S. Alsisan and J. Igual.
10th IASTED Int'l Conf. on Signal and Image Processing (SIP 2008), Hawaii, USA, Aug 18-20, 2008.

Membership

IEEE
SIAM
Jordanian Engineers Association

Voluntary Work

Summer 2008 **Tutor**, *IEEE Student Branch Workshop*, University of Jordan.
Helped and guided students in a technical micro-controllers workshop.
2006 – 2007 **Elected Head of Chess Club**, University of Jordan.

Skills

Technical Skills

Experienced in programming in C++, Java, C#.net, MATLAB and Assembly.
Experienced in administrating Linux systems.
Experienced in both design and development of embedded systems.

Language Skills

Arabic **Native**
English **Fluent**

References

Available upon request.