

Amal Abdullah AlQahtani

5231 Cannes Ct, Alexandria, VA 22315

Phone: +001 202 509 6011 E-Mail: amalaalqahtani@KSU.EDU.SA Personal Website: www.amalqahtani.com

Education

The George Washington University (January 2015 – December 2016 | Washington, DC)
MSc. Computer Science, School of Engineering and Applied Science

King Saud University (June 2005 - June 2010 | Riyadh, Saudi Arabia)
BSc. Information Technology, College of Computer and Information Science

King Saud University & Jönköping University (September 2009-June 2010 | Riyadh, Saudi Arabia)
Fellowship in Entrepreneurship, Prince Salman Entrepreneurship Center (PSEC)

Work Experience

King Saud University October 2011 – December 2012
Teaching Assistant, College of Information and Computer Science, Department of Computer Science
- Taught the Basics of Computer Programming course using Java language

King Saud University June 2011 – October 2011
Network Engineer, Department of Network Maintenance, Deanship of E-transactions & Communications

Imam Muhammad Ibn Saud Islamic University September 2010 – January 2011
Part Time Teaching Assistant, at the Deanship of University Center for Community Service and Continuing Education, Computer Science program
- Taught CS introductory courses for freshman year students

Holol Center for Counseling & Training August 2009 – October 2009
Freelance Graphic Designer
- Designed graphics and animation with the teamwork of "Ramadan has changed me for kids"

Computer Skills

Java, Ruby, Assembly Language, VB.net, ASP.NET, CSS, HTML, JavaScript, MySQL, Web and Graphic Design

Patents

AlQahtani, Amal. 2016. WEARABLE ASSISTIVE DEVICE, SYSTEM AND METHODS THEREOF FOR THE VISUALLY IMPAIRED. U.S. Patent number 9311827, filed November 17, 2014, and issued April, 2016.

Publications

Conferences

AlQahtani, A.; Jafaar, N. and Al-Fadda, N. "Interactive speech based games for autistic children with Asperger Syndrome." Current Trends in Information Technology (CTIT), 2011 International Conference and Workshop on, 26-27 Oct. 2011, Dubai, UAE, pp. 126 - 131.

Workshops

Meeting of the Minds 2010 March 2010
Presented the poster (Interactive speech based games for autistic children with Asperger Syndrome), King Saud University, Riyadh.

Towards Arabic Accessible Websites March 2009
Presented by Dr. Hind Al Khalifa, Amal Al Qahtani, and Manal Al Khunaian, 3rd International Conference on Disability and Rehabilitation, Saudi Arabia, Riyadh.

First International Conference on E-learning

March 2009

Participated at the Exhibition associated with the First International Conference of E-Learning and Distance Learning, Saudi Arabia, Riyadh.

Invited talks

Women in Technology

December 2010 - January 2011

Participated as a keynote speaker in four workshops for Promoting Computer Science Careers for High School Students, sponsored by the **IEEE Foundation**, Saudi Arabia, Riyadh.

Awards and Achievements

2016: Earned an award in excellence for the 2016 academic year. This award is given by the Saudi Arabian Cultural Mission (SACM) to students who achieve US patent.

2013: Submitted a winning entry to the University of Pittsburgh International Photo Contest which was published in the University of Pittsburgh's 2013-2014 calendar

2013: Awarded a full scholarship by the Ministry of Higher Education of Saudi Arabia to complete my higher degree in the USA

2010: Earned an award in excellence for the 2009-2010 academic year. This award is given to students who achieve an excellent GPA for two consecutive semesters

2010: Nominated as the best IT inventor at the College of Computer and Information Science, and received the Golden Medal of King Saud University for inventors and innovators

2010: My invention the Dyslex-Pen was accepted as one of 100 accepted out of 850 submitted inventions at the International Exhibition Innovation 2010, Jeddah, Saudi Arabia

2010: ISBG graduation project was nominated as one of the best Computer Science projects in the College of Computer and Information Sciences

2010: Third place in the field of innovations and inventions (basic science and engineering domain) for my innovation Electronic Arm to Alert the Blind in the First Scientific Conference for Students of Higher Education in Saudi Arabia

2009: Second place award for the best research in the computer science field in Students' Research Preparatory Symposium for SSC at KSU for a scientific paper entitled: "*Open Source Programs a Revolution Technology for the Blind in the Arab World*"

2009: Third place in the Enrichment Arab Content's competition, organized by **Google Knol**. Joint scientific article "*The Strength of the Web Lies in its Universality*", co-authored with Manal Al-Khunaian, selected from 7026 articles in various fields of knowledge

Community Service

2013 Volunteered for Creative Technology Nights, an outreach program for middle school girls and done by Women@SCS, School of Computer Science, **Carnegie Mellon University**.

2013 Volunteered for Black Girls Code as technical assistant on mobile app development workshop, which is sponsored by **University of Pittsburgh** and **Google Pittsburgh**.

2010- 2012 Worked as part of a team of King Saud University students who organized a yearly campaign to help the poor and their families by providing them the basic needs of food and clothes.

2009-2010 Worked as a web designer within a team in one of New Windows Foundation projects of the Students Community of King Saud University.

References Available upon request.