

Hani A. Altwajjry

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| Education | Sept 2012 - Today | UC San Diego | La Jolla, CA, USA |
| | Ph.D. Computer Science Current GPA: 3.96/4.0 Currently working in the field of Computer Vision and Machine Learning, with Prof. Serge Belongie. | | |
| | Sept 2010 – June 2012 | UC San Diego | La Jolla, CA, USA |
| | M.S. Computer Science GPA: 3.96/4.0 Focused on Computer Vision and its applications | | |
| | Sept 2005 – July 2009 | King Saud University | Riyadh, Saudi Arabia |
| | B.Sc. Computer Science GPA: 4.99/5.0 Graduated with first class honors. Ranked 1 st within the entire graduating class of 2009. | | |
| Awards Received | 2005 – 2009 | Dean Honor List | King Saud University |
| | 2009 | Best Graduation Project Contest (Ranked 1 st) | Prince Sultan Advanced Technologies Research Institute |
| | 2009 | Best Graduation Project Contest (Ranked 2 nd) | Advanced Electronics Company |
| | 2010 – Today | Full Graduate Studies Scholarship | KACST |
| Languages | Arabic | Written: Excellent | Spoken: Excellent |
| | English | Written: Excellent | Spoken: Excellent |
| Experience | June 2008 – August 2008 <ul style="list-style-type: none">• Summer training\internship at King Abdulaziz City for Science and Technology (KACST) – National Satellite Technology Program (NSTP). August 2009 – August 2010 <ul style="list-style-type: none">• Held a Researcher position at King Abdulaziz City for Science and Technology (KACST) – National Satellite Technology Program (NSTP).• Worked for three months as part of a collaboration project between KACST and Stanford University. | | |
| Publications | <ul style="list-style-type: none">• <i>Altwajjry H., Moghimi M., Belongie S., "Recognizing Locations with Google Glass: A Case Study", IEEE Winter Conference on Applications of Computer Vision (WACV), Steamboat Springs, Colorado, March, 2014.</i>• <i>Altwajjry H., Belongie S., "Ultra-wide Baseline Aerial Imagery Matching in Urban Environments", British Machine Vision Conference (BMVC), Bristol, United Kingdom, September, 2013.</i>• <i>Altwajjry H., Belongie S., "Relative Ranking of Facial Attractiveness", Workshop on the Applications of Computer Vision (WACV), Clearwater Beach, Florida, January, 2013.</i> | | |
| Programming Languages | Java, C#, C++, VB 6, HTML, JavaScript, SQL, JSP, MATLAB, Python | | |

Well-Known Software

Eclipse IDE, Netbeans IDE, JDeveloper IDE, Microsoft Visual Studio, MySQL, Postgres SQL, PostGIS, Apache Tomcat 6 Web-Server.

Projects

- Image-based Location Recognition for Google Glass
 - Aerial Imagery Matching (M.S. Project)
 - Relative Ranking of Facial Attractiveness
 - **SIMPLE: Satellite Intelligent Mission Planning Engine** (*Graduation Project* and part of work at KACST). An intelligent automated mission planner for remote-sensing satellites.
 - *Invight*: A Web-based Service and Application.
 - A Simple Arabic OO-Programming Language Compiler.
 - Arabization of Video Games.
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