Ms. Asmaa Alraizzah

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EDUCATION AND QUALIFICATION :

2014 – 2017: Master Degree in computer science, Grade: 4.86 / 5, King Abdulaziz University.

2005 – 2009: Bachelor degree in computer science and information system, Grade: 4.52 / 5, King Khaled University.

WORK EXPERIENCES :

2016-2018, ambassador for "Arab women in computing organization" in Saudi Arabia Chapter.

2016- 2018, ambassador for "Girl Geek Dinner" in Saudi Arabia Chapter, under the supervision of King Salman Youth Center.

Since 2009, Teaching Assistant in the college of computer sience and information system, Najran University

TAUGHT COURSES:

Introduction to Computer 1, Introduction to Computer 2, Data Structure, Internet technologies, Engineering Graphics.

PROFESSIONAL SKILLS:

- **Technical:** Programming (C#, Java, Java 3D, JavaScript, HTML, CSS), designing 2D and 3D models, and professional in dealing with most of the computer software.

- **Interpersonal:** Communication with others and presentation for the audience.

- **Other:**
  - Research skills
  - Planning skills.
  - Leadership.
  - Teamwork.
  - Multilingual (Native speaker in Arabic, Excellent in English)
  - Project supervision

PUBLICATIONS:

- 2017, "Semi-Immersive Virtual Reality for Improving the Mental Rotation Skill for Engineering Students: an Experimental Study," Computer Engineering & Information Technology journal
- 2017, "Techniques used to Improve Spatial Visualization Skills of Students in Engineering Graphics Course: A Survey," International Journal of Advanced Computer Science and Applications(IJACSA)
- 2017, "Environments and System Types of Virtual Reality Technology in STEM: a Survey," International Journal of Advanced Computer Science and Applications(IJACSA)

- 2015, "Learning Style Classification Based on Student's Behavior in Moodle Learning Management System," Transactions on Machine Learning and Artificial Intelligence.

CONFERENCES:

- 2017, "Virtual Reality to Improve the Mental Rotation Skill in Engineering Education," IEEE Conference.

OTHER ACTIVITIES:

- 2019, course training titled "The Principles of Designing and its Skills using Photoshop" in Najran University.
- 2018, course training titled "How to Create Google Forms online" in Najran University.
- 2018, event titled "Hour of Code" in Najran University.
- 2017, event titled "Hour of Code" in Najran University.
- 2017, Supervising for academic project titled with "Mobile Application for marketing Academic books".
- 2015-2017, Thesis titled "Improving the Mental Rotation Skill of Visualization for the Females Freshmen Engineering Students."
- 2013, Monitor for Qyais "National Center For Assessment" branch in Najran University.
- 2012-2013, Certificate of appreciation for my participation in succeeding various of students' activities, deanship of students' affair in Najran University.
- 2012, Certificate of appreciation for my continuing services and support to the students in Computer Science & Information System, Najran University.
- 2012, Certificate of appreciation for my participation in the project of "first self-evaluation" in Vice presidency for development & quality in Najran University.
- 2008-2009, Project titled "improving the electronic services of Saudi postal" to get the bachelor degree.
- 2009, Seminar titled "Multitouch Screen."