

CURRICULUM VITAE

Name: Dr. Abdulaziz Ghabash Alanazi

Education:

- Ph.D., Software Engineering, North Dakota State University, 2021
- M.S., Info Systems & Software Engineering, Hawaii University, 2009
- B.S., Information Systems, University of Texas, 2006

Academic Experience:

- Northern Border University, Assistant Professor (2021-Present), full-time
- Northern Border University, Lecturer (2011-2021), full-time

Non-academic experience:

- Bank Albilad, MIS Reporting Senior Officer, independently managed end-to-end project/partner communication across the various levels in the organization, (2010-2011), full-time.
- HPU, Web Production Assistant, assisted in designing and managing web contents for HPU website, (2007-2009), part-time.
- 2MCCTV, Web Developer, developed and maintained high-end web applications, worked on web designing and sales of CCTV products, (2004-2006), part-time.

Certifications or professional registrations:

- Space Tech. (Cube Satellites), 2021
- Pledge of Computing Professional 2020
- Knowledge Management Systems Certified, 2008

Membership in professional organizations:

- American Institute of Aeronautics and Astronautics (AIAA)
- IEEE SigSoft
- Association for Computing Machinery (ACM)

Publications:

- Alanazi, A., and Alziyadi, M., "Using CubeSats for Measuring Soil Moisture Levels in Hot and Dry Areas". 73rd International Astronautical Congress (IAC), Paris, France 18-22 September 2022.
- Alanazi, A., Alsolami, W., and Afifi, J., "A 3U CubeSat for The Germination of Seeds in Space Using Nano Plant Pillows". 73rd International Astronautical Congress (IAC), Paris, France 18-22 September 2022.
- Alanazi A., Jones A., and Straub, J., "The Use of a 3U CubeSat for the Germination of Seeds in Space". AIAA SciTech Forum, Orlando, FL, USA, 6-9 Jan, 2020.
- Alanazi A., Jones A., and Straub, J., "Using CubeSats for Measuring Soil Moisture Levels in North Dakota State". AIAA SciTech Forum, Orlando, FL, USA, 6-9 Jan, 2020.