

College of Science

Department of Computer Science



Abdulrahman AAlAbdulsalam Assistant Professor

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# **QUALIFICATION** SPECIALIZATION:

- PhD in Biomedical Informatics
  University of Utah
- Master's in Computer Science
  University of Utah

#### **HONORS & WARDS:**

 Oman's Scholarships for top high school in 2000

### **PROFILE**

Dr. Abdul Rahman Khalifa Al Abdul Salam is an assistant professor in the Computer Department at Sultan Qaboos University. He obtained a bachelor's degree from the University of Nottingham in the United Kingdom, and a master's degree and doctorate from the University of Utah in the United States. He specializes in applications of artificial intelligence and natural language processing in the field of medical text analysis and information extraction. He received His Majesty Grant for Strategic Research in 2022 to develop artificial intelligence algorithms that read and extract data from medical records to automate cancer data registration. He also received funding from the Ministry of Higher Education in to study machine translation of the Omani dialect from social media.

### WORK EXPERIENCE

• 2021 - Present

Assistant Professor, Sultan Qaboos University, Oman

• 2018 - 2021

Assistant Professor, University of Technology and Applied Science, Oman

2013-2017

Research Assistant, Biomedical Informatics, University of Utah, USA

2007 - 2011

Lecturer, University of Technology and Applied Science, Oman.

## RESEARCH INTERESTS

- Information extraction from medical text
- Machine translation of Arabic dialects
- Deep learning applications to text and images