





# Dr. Nawaf Alotaibi


I am a hard-working and ambitious GIS specialist with nearly 16 years of experience working with a wide range of GIS software for developing GIS databases, data creation, and performing advanced spatial analyses. I have regularly demonstrated skills as a leader of a professional team and as a member of a GIS team for developing GIS applications. I am a critical and creative thinker who is continuously trying to apply GIS in new and innovative ways.

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**Languages**

ARABIC 

ENGLISH 

**Summary of Key Skills**

- Strong working knowledge on the usage of GIS software (ESRI and Open Sources) .
- Good knowledge with scripting languages by Python .
- Experience with statistical analysis using SPSS software.
- Well knowledge of doing research, synthesize, and analyze data to develop ideas and innovations.
- Strong organizational skills.

**Prize and Achievements**

- Medal of Innovation for Scientific Excellence .
- Medal of Teacher for Scientific Excellence.
- Certificate of Thanks and Appreciation Scientific excellence during PhD study.
- Certificate of Excellence for the best Poster in Humanities and Social Sciences Media and Arts.

## WORK EXPERIENCE

### Experience in management and leadership:

2022-Present	Director of the Academic Affairs.
2018 - 2022	Director of Institute of Sciences.
2017 - 2018	Director of developing trainee skills project.
2012	Director of knowledge Management
2011-2013	Director of the Programs Division

### Experience in GIS field:

2022- Present	A GIS Consultant for different organizations.
2020	A member of the EGI 2020 selection committee in UAE.
2018-2020	A member of GIS team for developing GIS applications.
2011-2013	A GIS Manager for Management and Organization of Pedestrians.

### Academic experience:

2018-Present	GIS Assistant professor at King Saud University
2018-Present	GIS Assistant professor at King Fahad Security College.
2011-Present	Teaching GIS courses for Police Officers at Public Security.

### Research experience :

2017- 2022	Paper: Alotaibi*, N., Evans, A.J., Heppenstall, A.J. and Malleson, N. How Well Does Western Environmental Theory Explain Crime. Book1: Spatial Statistical Analysis of Crime (Published in 2020). Book2: Traffic Accidents Analysis Using GIS (Published in 2021) Book3: Learn Essential Skills for GIS Published in 2022
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## EDUCATION

### Qualifications:

2017	PhD in GIS/Spatial Analysis , University of Leeds.
2010	Master of Science in GIS with distinction, University of Leeds.
2000	Bachelor of Science in Security with Excellence, KFSC

### Professional Training courses related to GIS:

2014	Advanced Hotspots Analysis, University College London.
2015	Predictive Mapping, University College London.
2019	Python - Data Analysis and Programming, Goldsmiths, University