

Aljoharah Alfayez

Data Science / Data Visualization

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Two years of research experience in data analysis and visualization, I am currently completing my master's where I aim to focus on data science and user experience.



Skills

- Machine learning & Data mining
- Network Analysis
- Information Visualization
- Design thinking
- UX research



Work History

2018-01 - Current

● **User Experience Analyst**

Zenuity, Detroit, Michigan

- Designed an escalation strategy for autonomous vehicles.
- Conducted user research to identify main pain points of highway driving and translated them to viable products.
- Researched, synthesized and presented market and academic findings on human-machine-interface user preferences.

2016-01 - Current

● **Research Specialist**

CCES

- Built interactive visualizations from complex data sets using Python and D3.
- Authored and co-authored publications in collaboration with the Civic (7 Data Design Lab at MIT, this work focused on examining the link between amenities and gender-specific mobility habits in the city of Riyadh, Saudi Arabia.
- Built a platform (the Saudi Skillscape) which is designed to service the policy makers in Saudi Arabia's Labor ministry.

2016-01 - Current

● **Research Affiliate**

Massachusetts Institute Of Technology

● **Account Manager**

Cisco

- Recommended changes in products, services, and policies by evaluating results of customer feedback and competitive developments.
- Exceeded sales goals and market competitions through effective negotiation of product and material pricing, freight and delivery rates and

2014-01 - 2016-01

employee payment terms.

- Identified and qualified customer needs, developed sales strategies and negotiated and closed profitable projects.



Education



Master of Science: Information Science

University of Michigan - Ann Arbor

Majored in data science and user experience research and design.

Recipient of UMSI and KACST Scholarships.



Bachelor of Science: Computer And Information Technology

King Saud University (KSU)

GPA: 4.78/5



Publications



- Understanding Gendered Spaces Using Social Media Data.
- Commuting for Women in Saudi Arabia: Metro to Driving.



Software & Computer Languages



Python



Javascript



Tableau



Sketch



Languages



Arabic



English

2018-09 - Current

2008-09 - 2013-01