

# LULWAH ALKULAIB

ASSISTANT PROFESSOR  
COMPUTER SCIENCE  
KUWAIT UNIVERSITY

## PERSONAL PROFILE

My research focuses on developing innovative models with practical applications in social media analytics, the study of low-resource languages, and public health initiatives. My work integrates my extensive experience in various research roles with my interest in Natural Language Processing, Machine Learning, and Deep Learning. I am dedicated to advancing these fields by creating robust algorithms that effectively navigate and interpret the complexities of human language and behavior.

## INTERESTS

- Artificial Intelligence
- Computational Linguistics
- Information Retrieval
- Social Network Analysis
- Behavioral Modeling

## CONTACT INFORMATION

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## EMPLOYMENT HISTORY

### Assistant Professor

Kuwait University April 2024 - Present  
Assistant Professor in the Computer Science Department.

### Teaching Assistant

Kuwait University August 2018 - April 2024  
Computer Science Teaching Assistant on a scholarship as a PhD candidate at Virginia Tech.

### Research Intern

Stanford Muslim Mental Health and Islamic Psychology Lab  
August 2023 - Present

As a research intern on the Suicide Response Team, I play a role in performing data analysis for multiple research projects. My responsibilities are centered on extracting insights from complex datasets to support the team's objectives in developing evidence-based conclusions for our research.

### Graduate Teaching Assistant

Virginia Tech August 2023 - December 2023

In the Fall semester of 2023, I served as a Graduate Teaching Assistant for a Web Application Development class, where I provided academic support through dedicated office hours for student inquiries. My responsibilities also included the grading of assignments, ensuring timely and constructive feedback.

## PREVIOUS EDUCATION

### PhD in Computer Science

Virginia Tech  
August 2018 - February 2024

Advised by Prof. Chang-Tien Lu  
Dissertation: Analyzing Networks with Hypergraphs: Detection, Classification, and Prediction.

### MSc in Computer Science

George Washington University  
August 2016 - May 2018

Thesis: Twitter Bots Multiclass Classification Using Bot-Like Behavior Features.

### BSc in Computer Science

Gulf University for Science and Technology  
September 2006 - May 2011