

Zina Abohaia

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Computer Science - AI Student, Teaching Assistant, and TedX Speaker
Interactive Resume at: zina-cs.github.io (Please view on desktop)

RESEARCH EXPERIENCE

In the following projects, I've had experience with: (1) writing, editing, and reviewing research papers. (2) Designing, coding, and testing softwares. (3) Leadership, Project Management, and Communication (4) Analysis, and problem-solving.

- Summarizing a Twitter Feed Using Weighted Frequency, presented at BDRC 2022
- Critical Survey: Challenges and Opportunities of Integrating, and Securing IoT Technology in Public Places, presented at ICCR 2022
- Traffic Signal Control Models in an Agent-Based Simulation
- A Fully Integrated Smart Airport Stakeholders Application
- A Web-Based Car Fault Diagnostic Expert System
- Franco (Romanized) Arabic Corpus, and Challenges
- Current Capstone Project: Data Storage Optimization

EXPERIENCE

British University in Dubai, Dubai — Teaching Assistant

January 2023 - present

Provide teaching and lab assistant to Dr Manar Alkhatib in Introduction to Robotics and Vision module.

Hyke, Dubai — Data Intern

July 2022 - November 2022

Data pipelining, Data Engineering (Apache Spark and Airflow), and Data Science (LSTM & GRU Model for forecasting, and risk assessment).

Expo 2020 Dubai, Dubai — Volunteer

January 2022 - March 2022

Volunteered for two months, where I managed a pavilion, and did customer service.

Raqtan, Dubai — SEO Intern

November 2021 - January 2022

Interned for three months, where I optimized SEO for their website, using keywords, backlinking, and on-site SEO.

PROGRAMMING LANGUAGES

Excellent: Python, Java, HTML5, CSS2, CSS3, SQL

Good: C, C++, C#, JavaScript

Learning: Haskell

SKILLS

Data Engineering
Data Science
Machine Learning
Artificial Intelligence
Database Management, and SQL
Data Visualization (Tableau, Vegalite)

AWARDS

Cambridge Outstanding Learner Award Top in the UAE in English IGCSE

Benchmark Award Top Grade in Mathematics

Academic City Writing Competition Second place in writing competition

PUBLICATIONS

Compatibilism of Free Will and Determinism The British University in Dubai Magazine
Critical Survey: Challenges and Opportunities of Integrating, and Securing IoT Technology in Public Places ICCR 2022

ACHIEVEMENTS

TEDx on Sustainability

Company-wide session on
designing your life

EDUCATION

The British University in Dubai, Dubai— BSC. Computer Science–AI

September 2019 - June 2023

Al Nahda National School, Abu Dhabi — A Levels

September 2017 - June 2019

Physics A Level (A*), Mathematics A Level (A*), Chemistry AS Level (A).