

GHADA SAFI(ALYMAN)

Artificial Intelligence Lecturer

ABOUT ME

I hold a Ph.D. in artificial intelligence. I have extensive experience in the fields of machine learning, natural language processing, and computer vision. I am capable of developing advanced models and algorithms using various programming languages. I am adept at working in multidisciplinary teams and solving problems independently. I strive for continuous innovation and development in the field of artificial intelligence.



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Reyhanli Hatay - Turkey

LANGUAGE

- English B2
- Arabic (native)
- Turkish (B2)

EXPERTISE

- Artificial Intelligence tools
- Data Analysis
- Neural Networks
- Programing
- Algorithem
- web programming
- Mathmatic

EXPERIENCE

- **Support Tutor for Refugees**
Education Department of the
Turkish Red Crescent, Hatay -Turkey
2022-2024

I was an academic specialist who provided assistance in guiding refugee students in choosing academic pathways and addressing any challenges they may encounter.

- **Artificial intelligence Lecturer**
2019-2022
 1. **Almaaly University, trepoli Libya**

I work in An educational institution that offers specialized academic programs in the fields of computer sciences, the office of Al-Maaly University in Istanbul, Turkey, operates under the umbrella of Al-Maaly University in Tripoli. The school aims to provide high-quality education and professional training in sports, information, and technology, and computer sciences

- **Computer Teacher Syrian Temporary Schools for Refugees, Hatay Turkey**
2013-2020

I taught computer science, offering computer courses in ICDL. And instructing in algorithms and web programming. Guiding students, enhancing their programming skills, and fostering the development of innovative web applications.



EDUCATION

French Research Loria- Nancy - France +

Aleppo University - Syria

Ph.D of Mathmatic and Informatics

- Artificial Inteligence

2009-2011

Aleppo University - Syria

Master of Mathmatic and Informatics -

Artificial Inteligence

2003-2006

Tishreen University - Syria


Bachelor of Mathmatic and Informatics

1994-1998

TRAINING COURSES

Bridge for Researchers in Danger Going to Europe. Ankara TÜBİTAK -2018

I took part in the TÜBİTAK-launched **"Bridge for Researchers in Danger Going to Europe"** program, which aids vulnerable researchers seeking safety in Europe. It offers financial assistance, access to research facilities, and networking opportunities to enable these researchers to continue their academic pursuits. The program aims to prevent the loss of valuable human capital and ensure the continuity of scientific research in the face of political instability or persecution.



Protracted Displacement Conference: Hopes, Perspectives and Solutions 2020

Jordan

My team presented a paper in The conference emphasized the importance of collaborative and sustainable approaches to support refugees and internally displaced persons (IDPs). Key discussions revolved around ensuring access to essential services, such as healthcare and education, for displaced individuals, as well as promoting economic empowerment and employment opportunities.

OTHERS

- **Member of Researcher with CARACouncil for At-Risk Academics, UK2020-** current Several research papers have been published in collaboration with various research teams focusing on education in northern Syria and the conditions of Syrian refugees.
- **Small Grant from the British Council for At-Risk Academics(Cara) (2023)**(member of team research Project:: "The environmental and demographic impact of the Kahramanmaraş earthquake of Syrian refugees in Turkey" Funded by CARA, Email: info@cara.ngo, Company registered in England and Wales No. 641687 and limited by guarantee, Charity Registered in England and Wales No. 207471 Researcher in a research Project: "Professional standards and professional development for teaching staff in Syrian higher education", Funded by Cara (Council for At-Risk Academics), £5.879, Coordinator institution name: the University of Sussex has granted the ethical approval

- **Small Grant from the British Council for At-Risk Academics (Cara) (2021)** (Researcher). Researcher in a research Project: "Understanding the impacts of limited fuel choices in Syrian refugee camps: a mixed-methods investigation into household energy practices and indoor air pollution" Funded by CARA, Email: info@cara.ngo, Company registered in England and Wales No. 641687 and limited by guarantee, Charity Registered in England and Wales No. 207471 Researcher in a research Project: "Professional standards and professional development for teaching staff in Syrian higher education", Funded by Cara (Council for At-Risk Academics), £4,769.44, Coordinator institution name: the University of Kent has granted the ethical approval
- Doctoral research was in collaboration between the University of Aleppo and the **French Research Loria- Nancy - France. The name of my supervisor was Jean Charles Lamirel**

PUBLISHED PAPERS

1. **Abdulkerim, S., Nasir, A., Alymany, G., Mateo-Garcia, M., & Simcock, N.** (2025). Impacts of limited fuel choices in Syrian refugee camps: A mixed-methods investigation into household energy practices and indoor air pollution. *Energy for Sustainable Development*, 85, 101640.
2. Teysir, A., **Ghada, A.**, Salah, B., & Abdulrahman, H. (2022). Identifying And Predicting Climate Stress For Agricultural Practices In The North West Region Of Syria. *NVEO - NATURAL VOLATILES & ESSENTIAL OILS Journal | NVEO*, 9(3), 20–32.
<https://www.nveo.org/index.php/journal/article/view/5308>
3. Abdullah Omaish, H., Sennuo, A., **Alymany, G.**, Abdullah, M. U., AlNakib, S., Divan, A., & Dionigi, F. (2022). Knowledge gaps amongst students entering higher education in the non-regime North of Syria: Causes and possible solutions. *International Journal of Educational Research Open*, 3, 100129.
<https://doi.org/10.1016/j.ijedro.2022.100129>
4. Jean-Charles Lamirel, Raghvendra Mall, Pascal Cuxac, **Ghada Safi**: Variations to incremental growing neural gas algorithm based on label maximization. *IJCNN 2011*: 956-965
5. Jean-Charles Lamirel, Pascal Cuxac, Raghvendra Mall, Ghada Safi: A New Efficient and Unbiased Approach for Clustering Quality Evaluation. *PAKDD Workshops 2011*: 209- 220
6. Jean-Charles Lamirel, Raghvendra Mall, Shadi Al Shehabi, **Ghada Safi**: A New Label Maximization Based Incremental Neural Clustering Approach: Application to Text Clustering *WSOM 2011*: 257-266
7. Jean-Charles Lamirel, Ghada Safi, Navesch Priyankar, Pascal Cuxac: Mining Research Topics Evolving Over Time Using a Diachronic Multi-source Approach. *ICDM Workshops 2010*: 17-24
8. Nasr Aldin Aid , Shadi Alshehabi, Hyan Hosrm, **Ghada Safi** , " Develop the generalization mechanism to artificial neural network without supervision SOM " the *Journal of Research Aleppo Basic Science*, No. 69, 2010
9. Nasr Aldin Aid , Shadi Alshehabi, Hyan Hosrm, **Ghada Safi** , " Develop the communication mechanism to artificial neural network without supervision MultiSOM ", the *Journal of Research Aleppo Basic Science* ,No 73, 2010