



# Milana Karimova

**Passport:** 7DRFSJL | **Work permit:** Azerbaijani | **Date of birth:** 25/10/2006 | **Place of birth:** Bakı, Azerbaijan |  
**Nationality:** Azerbaijani | **Phone number:** (+994) 554222358 (Mobile) | **Email address:** [milanakrimova0@gmail.com](mailto:milanakrimova0@gmail.com) |  
**Email address:** [m.karimova@ufaz.az](mailto:m.karimova@ufaz.az) | **Address:** Bakı şəhəri, AZ1117, Bakı, Azerbaijan (Baku city)

## WORK EXPERIENCE

14/02/2024 – CURRENT baku, Azerbaijan

**SOCIAL MEDIA MANAGER / CONTENT EDITOR / CREATIVE DIRECTOR** SPE ASOIU STUDENT CHAPTER

- Developing and managing social media strategies
  - Creating and planning content (posters, announcements, videos, etc.)
  - Scheduling and monitoring social media posts
  - Engaging with followers and responding to inquiries
  - Promoting events and activities on social media
  - Analyzing performance metrics and optimizing results
- <https://www.instagram.com/spe.asoiu/?next=%2Fspe.asoiu%2F>

01/09/2024 – CURRENT Baku, Azerbaijan

**VICE PRESIDENT** UFAZ ASTROPHYSICS CLUB (3A)

- Event Coordination:** Organizing and supporting club events, including expert talks, hands-on workshops, and observational sessions.
  - Member Engagement:** Building an inclusive and inspiring environment that encourages active participation and collaboration among members.
  - Club Initiatives:** Contributing to the planning and execution of projects that enhance the club's role in astrophysics exploration and outreach.
  - Communication:** Ensuring clear and effective communication between club members, faculty advisors, and external partners
- <https://www.instagram.com/3aclub.ufaz/>

12/04/2024 – CURRENT Baku, Azerbaijan

**PR TEAM LEAD** UFAZ PSYCHOLOGY CLUB

- Developing visually appealing campaigns and design concepts that effectively communicate the club's events, mission, and initiatives.
  - Designing promotional materials, social media graphics, posters, and newsletters that reflect the club's identity and capture the essence of psychology.
  - Collaborating with the team to create eye-catching and engaging designs for workshops, guest lectures, and events to attract and inform participants.
  - Ensuring that all visual content maintains a cohesive and professional design, reinforcing the club's image and message.
- <https://www.instagram.com/ufaz.psychologyclub/>

01/08/2024 – 31/08/2024 Baku, Azerbaijan

**GEOPHYSICS INTERN** GEOENGINEERING LTD.

- Assisting in the gathering and analysis of geophysical data, including seismic, magnetic, and gravity data.
- Participating in field operations, helping with the setup and operation of geophysical equipment, and collecting data in the field.
- Supporting research efforts by preparing materials, reviewing literature, and assisting in the interpretation of results.
- Using geophysical software to process and analyze data, and generate reports or presentations based on findings.
- Working closely with senior geophysicists and other team members to contribute to the completion of research projects and presentations.

01/07/2024 – 10/08/2024 Baku, Azerbaijan

**MENTOR** SELF EMPLOYED

- Workshops:** Organize sessions on exam formats, content, and strategies.
- Personalized Guidance:** Offer one-on-one counseling to help students find resources and materials.
- Exam Strategies:** Teach time management and test-taking techniques to improve performance.
- Application Process:** Assist with exam applications and document preparation for university admissions.

01/03/2024 – 31/07/2024 Baku  
**SOCIAL MEDIA MANAGER FREELANCE**

- **Platform Knowledge:** Understanding algorithms, trends, and features of platforms like Facebook, Instagram, Twitter, LinkedIn, TikTok, etc.
- **Copywriting & Editing:** Writing clear, concise, and impactful messages.
- **Analytical Thinking:** Analyzing campaign performance and deriving insights.
- **Social Media Advertising:** Creating and managing ad campaigns, optimizing budgets, and analyzing results.
- **Design & Visual Skills:** Proficiency in design tools (Canva, Photoshop, etc.).
- **Video Creation & Editing:** Shooting and editing videos for social media.
- **SEO & SEM Knowledge:** Optimizing content for search engines and running SEM campaigns.

● **EDUCATION AND TRAINING**

16/09/2023 – CURRENT Baku , Azerbaijan  
**BACHELOR OF SCIENCE IN GEOPHYSICS, GEOLOGY, GEORESOURCES** Azerbaijan-French University

Website <https://www.ufaz.az/en/> | Level in EQF EQF level 4

01/09/2024 – CURRENT Strasbourg , France  
**BACHELOR OF SCIENCE IN GEOPHYSICS, GEOLOGY, GEORESOURCES** University of Strasbourg

Website <https://en.unistra.fr/> | Level in EQF EQF level 3

07/10/2024 – 14/10/2024 Strasbourg, France  
**INTERNAL ENVELOPS** University of Strasbourg

Website <https://en.unistra.fr/> | Level in EQF EQF level 3

11/12/2024 – 16/12/2024 strasbourg, France  
**EXTERNAL ENVELOPS** University of Strasbourg

Website <https://en.unistra.fr/>

09/02/2025 – CURRENT Baku, Azerbaijan  
**PLATE TECTONICS** UFAZ

Website <https://en.unistra.fr/>

10/11/2024 – 15/11/2024 Baku , Azerbaijan  
**INTRODUCTION TO GEORESOURCES** UFAZ

Website <https://en.unistra.fr/>

19/03/2025 – CURRENT Baku, Azerbaijan  
**GRAVIMETRY AND ISOSTASY** UFAZ

Website <https://www.ufaz.az/en/>

● **LANGUAGE SKILLS**

Mother tongue(s): **AZERBAIJANI**

Other language(s): **TURKISH SIGN LANGUAGE**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B1	B2	C1

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>TURKISH</b>	C2	C1	C1	C1	C1
<b>FRENCH</b>	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

---

Data Science | Data Collection, Data Processing, Data Analysis, Data Visualization | Waves physics | Python Language - Basic knowledge | Seismology | Python + | Remote Sensing | Mineral resource exploration | Physics | Seismic data analysis | Laboratory skills: | Calculus, linear algebra, geometry, and other fundamental concepts of mathematics | Number Theory | **STRONG MATHEMATICAL BACKGROUND** | **PROFICIENCY IN APPLIED MATHEMATICAL TECHNIQUES** | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | 📺 Machine Learning

● **PROJECTS**

---

03/09/2024 – CURRENT  
**Seismic Data Analysis for Earthquake Prediction**

---

I analyzed seismic data using **wavelet transforms** and **bandpass filtering** to improve the accuracy of earthquake prediction. I used **MATLAB** for data processing and **SEGY** format for seismic data handling. By applying wavelet transforms, I captured both time and frequency information, and bandpass filtering helped eliminate noise, focusing on relevant seismic signals. This allowed for better detection of patterns related to tectonic movements and potential seismic events.

● **HONOURS AND AWARDS**

---

10/08/2023  
**Winner of The Youngest Female Psychological/Thriller Writer – Wattpad**

---

12/08/2024  
**"Intellectual Competition" – İDEA Education Cente**

---

14/03/2025  
**Honorable Team Award – University of Azerbaijan-French**

---

Write hSeisMathX is a project designed to enhance earthquake prediction accuracy by analyzing seismic data using **Wavelet Transform**. This approach allows for better detection of seismic signals across different frequencies, enabling us to identify patterns in seismic activity that may indicate potential earthquakes. Using **MATLAB** and the **SEGY** format, we applied advanced signal processing techniques, including **bandpass filtering**, to remove noise and focus on the most relevant seismic data. By combining these methods, SeisMathX aims to improve early warning systems and contribute to better earthquake prediction modelsere the description...

**Link** [https://www.linkedin.com/posts/ufaz-innovation\\_pidea-activity-7307452357858988032-ACJs?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAAEe1sc4BjrtjErBXHE4C47fCWRifl3dDPpA](https://www.linkedin.com/posts/ufaz-innovation_pidea-activity-7307452357858988032-ACJs?utm_source=share&utm_medium=member_desktop&rcm=ACoAAEe1sc4BjrtjErBXHE4C47fCWRifl3dDPpA)