



Rubaba Aslanova

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● EDUCATION & TRAINING

08/09/2025 - 21/08/2026 - EDINBURGH, UNITED KINGDOM

MSC IN COMPUTATIONAL APPLIED MATHEMATICS - UNIVERSITY OF EDINBURGH

- Dissertation: Computational Geometry of Distribution of Balls
- Relevant coursework: Numerical Linear Algebra, Fluid Dynamics, Fundamentals of Optimization, Industrial Mathematics, Introduction to Python, Numerical PDEs, Numerical ODEs, Applied Dynamical Systems, Nonlinear Optimization, Numerical Methods for Data.
- Research Interests Areas: Applied Mathematics, Computational Mathematics, Numerical Analysis, Scientific Computing, Computational Geometry, Optimization, Mathematical Modeling

Level in EQF: 7

29/09/2021 - 22/07/2025 - BAKU, AZERBAIJAN

BSC IN MATHEMATICS EDUCATION- BAKU STATE UNIVERSITY

- Graduated with distinction.
- Strong foundation in pure mathematics and its teaching methods.
- Coursework included: Mathematical Analysis, Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Linear and Differential Geometry, Complex analysis, etc.

Website: www.bsu.edu.az

08/05/2025 - 25/07/2025 - BAKU, AZERBAIJAN

YOUNG PSYCHOMETRICIAN INTERN- STATE EXAMINATION CENTER

- Participating in a 3-month intensive program focused on assessment and statistics;
- Completing practical tasks based on real datasets;
- Engaging in the design and implementation of evaluation-related projects.

● WORK EXPERIENCE

10/02/2025 - 20/08/2025 - BAKU, AZERBAIJAN

SAT MATH INSTRUCTORSSIMURQ ACADEMY

- Delivered engaging SAT Math lessons tailored to students' individual learning needs and skill levels.
- Taught mathematical concepts and effective test-taking strategies to improve SAT performance.
- Assessed student progress through regular practice tests and provided constructive feedback.
- Developed personalized lesson plans and study materials to help students achieve their target scores.
- Guided students in strengthening problem-solving, time management, and critical thinking skills.
- Monitored student performance and adapted teaching methods to maximize learning outcomes.

05/09/2022 - 31/05/2023 - BAKU, AZERBAIJAN

MATHEMATICS INSTRUCTORMASTER ACADEMY

- Designing and delivering lessons that effectively convey mathematical concepts, ensuring they are

understandable and engaging for students at various levels of proficiency;

- Regularly assessing students' understanding through assignments, quizzes, and exams, and providing constructive feedback to help them improve;
- Offering additional help and resources to students who may be struggling, addressing their questions and concerns, and fostering a supportive learning environment.

06/05/2024 - 06/05/2024 - BAKU, AZERBAIJAN

VOLUNTEER MARATHON OF BAKU

I was a volunteer at Waterpoint 15km. My duty was provide participants of marathon with water to drink.

01/03/2024 - 30/04/2024 - BAKU, AZERBAIJAN

VOLUNTEER ASAN XIDMET

1. Implementation of voluntary activities in "ASAN service" centers of the State Agency for Service to Citizens and Social Innovations under the President of the Republic of Azerbaijan;
2. Welcoming citizens, providing assistance in using electronic boards;
3. On services operating in "ASAN Service" centers correct explanation to the citizens applying to the centers; Filling and completing questionnaires based on applications providing assistance;
4. Support for the disabled to receive services more easily at the "ASAN Service Center",care for them during service; Providing special care to children of parents who have come to the center;
5. Informing citizens and providing other assistance;
6. Other areas of activity that do not contradict the requirements of the legislation of the Republic of Azerbaijan.

16/09/2024 - 20/12/2024 - BAKU, AZERBAIJAN

VOLUNTEER AZERBAIJAN NATIONAL ACADEMY OF SCIENCES (CENTRAL SCIENTIFIC LIBRARY)

- Assisted library staff with organizing, cataloguing, and maintaining academic resources.
- Supported researchers and visitors in locating books, journals, and reference materials.
- Managed the arrangement and classification of library collections to ensure accessibility.
- Performed data entry and maintained accurate library records and documentation.
- Contributed to the daily operations of the library and provided administrative support.
- Collaborated with library staff to ensure an efficient and organized research environment.

● **LANGUAGE SKILLS**

Mother tongue(s): **AZERBAIJANI**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
TURKISH	C1	C1	C1	B2	B1

● **SKILLS**

Microsoft Excel | Microsoft Word | Microsoft Powerpoint | Zoom | Google Drive | tutor students | Google Docs | Good listener and communicator | Good knowledge in programming in Python

● **CERTIFICATIONS**

01/05/2024 Baku ASAN Service Center No. 5
Certificate for active participation at the Baku Asan Service

Work based -

12/05/2024 International TEFL Training Institute

Certificate for volunteering at an International Education Forum

Work based -

05/05/2024 "Baku Marathon-2024" Organizing Committee

Certificate for participation and support as a volunteer within the "Volunteer Program"

Work based -

02/03/2024 "One Voluntary" Student Cooperation Public Union

Certificate for winning 3rd place in the higher mathematics competition organized by the "Student Mathematicians" club

01/10/2021 New Azerbaijan Party

Certificate for academic excellence

10/09/2021 Ministry of Youth and Sports

Awarded for the high result obtained in the entrance exams to higher educational institutions

02/02/2023 Social-Intellectual Development Support Public Association of Youth

Awarded on the occasion of "Youth Day" for exemplary behavior by active activities in public affairs

16/12/2023 Baku State University

Awarded on "Scholarship named after Heydar Aliyev"

22/07/2025 State Examination Center

Certificate for Participating in Young Psychometrician Internship Program

Project Based -

08/09/2024 Coursera

Algebra: Elementary to Advanced - Functions & Applications

Online -

07/09/2024 Coursera

Algebra: Elementary to Advanced - Equations & Inequalities

Online -

06/09/2024 Coursera

Algebra: Elementary to Advanced - Polynomials and Roots

Online -

● CONFERENCES & SEMINARS

16/12/2023 - 16/12/2023 Baku

16th Congress of Azerbaijani Teachers