

Teyyub Malikov

Berlin, Germany • teyyubmalikov2022@gmail.com • +49 155 109 56 185 • www.linkedin.com/in/teyyubmelikov • <https://github.com/teyyubm>

Education

University of Europe for Applied Sciences
Master of Software Engineering

Potsdam, Germany
July 2027

Azerbaijan State University of Economics
Bachelor of Computer Science.

Baku, Azerbaijan
Graduated July 2025

Step IT Academy
Full Stack Developer Course

Baku, Azerbaijan
September 2023 – February 2024

Experience

Media Consulta International
IT Assistant

Berlin, Germany
March 2026 – Present

- Delivered technical support for international exhibitions including “Baku Water Week”, “Baku Build”, “Energy Week”, “Caspian Agro Inter Food Azerbaijan” serving 10,000+ participants.
- Configured and maintained 100+ LAN/WAN devices ensuring 98% uptime.
- Trained 20+ personnel on IT tools and troubleshooting procedures.
- Assisted with registration systems, logistics coordination, and equipment setup.

Caspian Event Organisers (CEO) – Temporary Staff
IT Assistant

Baku, Azerbaijan
March 2025 – September 2025

- Delivered technical support for international exhibitions including “Baku Water Week”, “Baku Build”, “Energy Week”, “Caspian Agro Inter Food Azerbaijan” serving 10,000+ participants.
- Configured and maintained 100+ LAN/WAN devices ensuring 98% uptime.
- Trained 20+ personnel on IT tools and troubleshooting procedures.
- Assisted with registration systems, logistics coordination, and equipment setup.

Hotel Support & Airport Support

September 2022 – September 2024

- Coordinated logistics for ADEX 2022, ADEX 2024, Baku Build 2023
- Managed documentation and assisted VIP operations.
- Supported communication between organizers, vendors, and participants.
- Guest Services in such hotels as “Hilton”, “The Ritz-Carlton” and in Heydar Aliyev International Airport

SINAM

Database Developer Intern

Baku, Azerbaijan
February 2025 – July 2025

- Participated in practical training programs focused on SQL fundamentals and database structure understanding.
- Gained hands-on experience writing basic SQL queries and exploring relational database concepts.
- Worked with real-world database workflows and learned how enterprise data systems are organized.
- Collaborated with the supervising engineers during training sessions to review query logic and improve understanding of database operations

Projects

Histopathology Cancer Detection – Hybrid AI System

Academic Project

Tech: Python, PyTorch, CNN, ResNet18, Ensemble Learning, Rule-Based Systems

- Designed a hybrid cancer detection system combining CNN models, ensemble meta-learning, and rule-based reasoning
- Trained and evaluated models on the PatchCamelyon (PCam) histopathology dataset
- Improved decision reliability through probability calibration and confidence-based abstention rules
- Evaluated generalization on external cancer types (lung and colon datasets)
- Focused on model interpretability, safety, and uncertainty handling for medical decision support

Decision Support System for Financial Risk Analytics

Group Academic Project

Tech: Python, Pandas, NumPy, scikit-learn, Data Visualization

- Developed a model-driven DSS for financial risk analysis using real-world datasets
- Implemented separate modules for **credit risk**, **insurance risk**, and **fraud detection**
- Built interpretable ML models (logistic and linear regression) to support business decisions
- Generated risk scores, risk tiers, alerts, and decision-oriented visual outputs
- Emphasized transparency and usability for non-technical stakeholders

SQL Injection Attacks & Web Application Security

Academic Project (Software Optimization)

Tech: PHP, MySQL, SQL, Web Security

- Analyzed common web vulnerabilities including SQL Injection, XSS, weak authentication, and insecure file uploads
- Implemented both **vulnerable** and **protected** versions of a PHP web application for comparison
- Secured database access using prepared statements and input validation
- Improved authentication using session-based security and bcrypt password hashing
- Tested vulnerabilities using manual techniques and automated tools (SQLMap)

Leadership & Activities

Baku City Circuit -- Formula 1 Azerbaijan Grand Prix

Baku, Azerbaijan

Volunteer

February 2023 – March 2023

- Completed multiple training sessions on leadership, guest interaction, safety protocols, and event communication.
- Assisted with coordination of fan flow, guiding attendees and ensuring smooth movement around assigned zones.
- Supported operational teams by communicating updates and helping resolve on-site issues during peak event hours.
- Contributed to delivering a high-quality guest experience at a major international sports event.

Team Member, “Zəfər League “

2024

- Represented the BCC volunteer organization in the Zəfər League, earning **3rd place** in the tournament as goalkeeper.
- Developed teamwork, discipline, and collaboration through regular training and competitive matches.

Local Community Football Tournaments

Team Captain

2021–2025

- Led a team in multiple amateur tournaments, achieving several first-place results.
- Coordinated training sessions, assigned roles, and developed match strategies.
- Built teamwork, discipline, and communication across players during competitive matches.

Skills & Interests

Technical Skills:

- **Python** (machine learning, data analysis)
- **SQL** (queries, security basics, injection prevention)
- **Machine Learning** (CNNs, ensemble methods, calibration)
- **Decision Support Systems** (risk analytics, interpretable models)
- **Web Security** (SQL Injection, XSS, authentication, OWASP basics)
- PHP, JavaScript, HTML, CSS, MySQL, MS SQL, Git, VS Code,
- LAN/WAN fundamentals, troubleshooting.

Languages: Azerbaijani (Native), Russian (Fluent), English (Fluent), Turkish (B1), German (A1, currently studying).

Certifications: Harvard's CS50, IELTS 6.5 (2022, 2024), ADEX Support Staff (2022, 2024), IT Assistant – BakuAgro(2025), IT Assistant – Energy Week (2025), IT Assistant – Water Week (2025), .

Interests: Software engineering, database systems, networking, international events & volunteering, leadership development