

RUSTAM KARIMOV

SOFTWARE ENGINEER

2022.05 - Present

CONTACT

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www.learnwithrustam.com

Wroclaw, Poland

SKILLS

Programming Languages: Python, JS, C++ (base)

Data Analysis: Big data processing, data validation, report generation

Cloud Technologies: Azure

Database Management: SQL, MongoDB,

DBX

EDUCATION

Engineering Degree

Computer Science Software Engineering

2022 - 2025, Wrocław, PL Wrocławska Akademia Biznesu

Bachelor Degree

Commerce - Marketing

2010 - 2014, Baku, AZ Azerbaijan State Economic University

LANGUAGES

Azerbaijani	
English	
Russian	
Turkish	

PROFILE

A proficient software engineer with a robust aptitude for defining project structures, designing, and implementing relevant solutions to address challenges. With years of experience in the field, I demonstrate the capability to collaborate within a team, exhibit keen attention to detail, and possess solid analytical and programming skills.

WORK EXPERIENCE

Software Engineer - Rank AO

full-time/hybrid Wroclaw, PL

UBS BS

- Work with big data to process and analyze large datasets efficiently.
- Optimize code for performance and readability, emphasizing clean code principles.
- · Review code submissions from team members to ensure quality
- Validate data integrity to prevent breaches of defined thresholds and ensure accuracy.
- Utilize Python for scripting and development tasks, leveraging its capabilities in data manipulation and analysis.
- Generate reports using Jinja templates to present analyzed data in a clear and structured format.
- Develop REST endpoints and integrate them into mainframe orchestration for seamless data flow and system integration (API).
- Provide technical documentation and knowledge sharing sessions to facilitate team learning and growth.

Milestones:

- Certified Engineer Gold Rank
- Candidate Data Engineer
- Personal project "HTML Pipe"



Cyber Security Consultant/Software Engineer - Intern

EY 2022.01 - 2022.03

full-time/remote Wroclaw, PL

- Assist in conducting security assessments and audits of software systems and networks.
- Learn and apply principles of secure coding and best practices in software development.
- Participate in vulnerability scanning and penetration testing activities under supervision.
- Contribute to the design and implementation of security solutions for applications and infrastructure.
- Gain hands-on experience with security tools and technologies such as firewalls, IDS/IPS, and SIEM systems.

EXPERTISE

- Big Data Processing: Handle and process large datasets efficiently, utilizing big data tools (e.g. pyspark) and technologies
- Code Optimization: Optimize code for performance and readability, ensuring clean and maintainable code (algorithm knowledge).
- Code Reviews: Review code submissions from team members to maintain high quality and adherence to standards (on GitLab).
- Data Validation: Validate data integrity to ensure it meets specified thresholds and accuracy standards.
- Python Development: Utilize Python for scripting and development tasks, focusing on data manipulation and analysis.
- Report Generation: Create and manage reports using Jinja templates for clear and structured data presentation.
- Endpoint Development: Develop and integrate endpoints into the mainframe orchestration for seamless data flow.
- Collaboration: Work closely with cross-functional teams to design and implement effective data processing solutions.
- Best Practices Implementation: Implement best practices in data handling, storage, and security.
- Documentation: Provide technical documentation and facilitate knowledge sharing sessions.
- Certification and Continuous Learning: Certified Engineer, ongoing learning of new tools and technologies.
- Global Hackathon Participant:
 Competed in international coding competitions, demonstrating problem-solving skills and the ability to work under pressure

IT Specialist/ICT Instructor/IGCSE

SABIS SUN International School

full-time/on-site Baku, AZ

• Deliver comprehensive IT support to faculty, staff, and students in an international school environment.

- Manage and maintain computer labs, ensuring hardware and software functionality meets educational needs.
- Develop and implement ICT curriculum aligned with IGCSE standards, integrating technology into various subjects.
- Conduct hands-on training sessions for students and teachers on software applications, digital tools, and internet safety.
- Support the administration and monitoring of online learning platforms and educational technology tools.
- Collaborate with teachers to design and implement technology-enhanced lesson plans and projects.
- Assist in organizing and participating in ICT-related events, workshops, and extracurricular activities.

Network/system administrator

Baku-Oxford School in Shamkir

2016.07 - 2018.08

full-time/on-site Shamkir, AZ

- Manage and administer the school's network infrastructure, including LAN, WAN, WLAN, and internet connectivity.
- Ensure network security through implementation of firewalls, VPNs, and access control policies.
- Monitor network performance and troubleshoot network issues to ensure minimal downtime.
- Implement and maintain Active Directory services, user accounts, and group policies
- Manage and support network devices such as switches, routers, and wireless access points.
- Conduct regular backups and ensure data integrity and disaster recovery readiness.
- Provide technical support and troubleshooting for hardware, software, and network-related issues.
- Deploy and maintain endpoint security solutions, including antivirus software and endpoint encryption.

2018.09 - 2021.09