

Amil Abdullazada

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About myself

Backend Developer specialized in Java and Spring Boot, designing and optimizing scalable backend services and microservices-based systems. Experienced in building high-performance REST APIs, database-driven applications, and resilient distributed architectures. Strong foundation in algorithms, data structures, and clean architecture principles to deliver reliable, production-ready software.

Education & Training

Bachelor of Science (BSc) in Computer Science | Azerbaijan State University of Economics (UNEC) | 15/09/2023 - Current | Baku, Azerbaijan

Object-Oriented Programming (Java), Data Structures and Algorithms, Database Systems (SQL/PostgreSQL), Operating Systems, Software Engineering, System Design fundamentals, Backend development principles, Problem solving and algorithmic thinking

Level in EQF: 6

Professional Certificate in Software Development (Backend Engineering) | Turing Academy | 18/06/2024 - 02/11/2024 | Baku, Azerbaijan

Core Java, OOP, Spring Boot, RESTful API development, Microservices architecture, Spring Security & JWT authentication, PostgreSQL, Redis caching, Docker containerization, Unit/Integration testing (JUnit, Mockito), Clean Architecture, SOLID principles, Agile/Scrum teamwork

Level in EQF: 5

Professional Certificate in Full-Stack Web Development | SkillWill Neo University | 11/10/2023 - 10/07/2024 | Tbilisi, Georgia

HTML, CSS, JavaScript, responsive UI development, PHP backend fundamentals, MySQL database integration, WordPress development, client-server architecture basics, web deployment workflows

Level in EQF: 5

Work experience

Backend Developer | Center for the Fourth Industrial Revolution (C4IR) Azerbaijan | 05/12/2025 - Current | Baku, Azerbaijan

- Developing and maintaining backend services for an enterprise internal platform
- Designing and implementing 14 microservices using Java and Spring Boot
- Building RESTful APIs and inter-service communication flows
- Integrating PostgreSQL databases and optimizing queries for performance
- Ensuring service reliability, scalability, and clean architecture standards
- Writing unit/integration tests and participating in code reviews

Co-Founder & Chief Technology Officer (CTO) | DeepSense.az | 10/12/2024 - Current | Baku, Azerbaijan

- Defined system architecture and backend technology stack
- Designed scalable microservices-based infrastructures
- Led backend development, deployment pipelines, and technical decisions
- Established coding standards, Clean Architecture, and review processes
- Coordinated engineering tasks and delivered production-ready solutions

Software developer | SaiKet Systems | 09/01/2025 - 17/06/2025 | Remote, Estonia

- Developed scalable backend services using Java and Spring Boot
- Designed RESTful APIs and integrated multiple third-party systems
- Optimized PostgreSQL/MySQL queries for large datasets and improved response times
- Implemented unit and integration tests (95%+ coverage)
- Containerized services using Docker and automated CI/CD deployments
- Ensured 99.9% service uptime and production stability

Back-End Mentor (Java & Spring) | Turing Academy | 15/10/2024 - 10/03/2025 | Baku, Azerbaijan

- Mentored students in Java, OOP, Spring Boot, and REST API development
- Conducted code reviews and enforced Clean Code and SOLID principles
- Guided hands-on backend projects and microservices design
- Assisted debugging, testing, and architectural decisions

Event Organizer | State Agency for Public Service and Social Innovations under the President of Azerbaijan | 17/07/2024 - 04/09/2024 | Baku, Azerbaijan

- Organized and managed large-scale tech events and hackathons
- Coordinated logistics, sponsors, and participant teams
- Designed and evaluated technical challenges and project solutions

Java mentor | DevLab Internship Program | 19/04/2025 - Current | Baku, Azerbaijan

- Mentored students in Java/Spring Boot backend development (OOP, REST, microservices)
- Led projects and code reviews focused on security, databases, and Clean Architecture principles

Skills

Technical Skills | Java (Core, OOP, Stream API, Collections) | Spring Security | Spring Boot | Spring MVC | Spring Data JPA | Microservices Architecture & Spring Cloud | RESTful API Development & Integration | Redis | PostgreSQL | MySQL | JWT Authentication & Role-Based Access Control | Docker & Containerization | CI/CD Pipelines | GitHub | Git | SOLID Principles | Agile & Scrum Methodologies | Unit & Integration Testing (JUnit, Mockito) | Clean Architecture | Problem Solving & Algorithmic Thinking | Object-Oriented Design & System Design Fundamentals

Soft Skills | Project Management | Team Leadership | Team Management | Critical Thinking | Leadership | Team Coordination

Language Skills

Mother tongue(s): **Azerbaijani**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	B2	B2	B2	B2	B2

Honours and Awards

Industry 4.0 Hackathon 2025 | 2nd Place – C4IR Azerbaijan | 03/12/2025

IDDA Hackathon 2 | 3rd Place – Innovation and Digital Development Agency | 04/12/2025

2025 ICPC Northern Eurasia Finals | ICPC - International Collegiate Programming Contest | 18/11/2025

Robotex International 2025 Estonia | Robotex International | 09/12/2025

WRO SINGAPORE 2025 | World Robot Olympiad | 27/11/2025

CyberCell Hackathon | Azercell Telecom LLC | 16/10/2025

"Wro Azerbaijan 2025" 1st place | World Robot Olympiad | 25/09/2025

"Banktech" hackathon competition 4th place | PASHA Bank OJSC | 15/05/2025

Robotex Azerbaijan & Robotex Turkey 1st place | Robotex International | 23/05/2025

"Eduhack 2025" hackathon competition 1st place | Baku Eurasian University | 10/04/2025

"Sustainable Development" hackathon competition 3rd place | Azercell Telecom LLC | 04/02/2025

Volunteering

IT Manager | 08/02/2024 - 24/08/2024 | Baku

Organized International Children's Day technology events, coordinated the ITi Zeka-2 hackathon, and supported youth-focused educational camps under the Azerbaijan Children Development Platform

Project Manager – COP29 Azerbaijan | 01/11/2024 - 30/11/2024 | Baku