# Mehdi Asadov

# Java Backend Developer

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Aspiring Java Software Developer with hands-on experience in backend and frontend development. Skilled in building RESTful APIs, working with databases, and creating responsive user interfaces. Passionate about clean code, continuous learning, and solving real-world problems through technology.

#### **Education**

**Baku Engineering University** 

Sep 2022 - Jun 2026

**Bachelor of Science** Computer Science

**GPA: 90** 

Div Academy Sep 2023 - Jun 2024

**Diploma** Backend

Degree: I

# **Work Experience**

#### **Backend Developer Intern**

May 2025 - Present

Buta Group | Baku, Azerbaijan

As a Java backend intern in Buta Group's VTP11 program, I am advancing my Java programming skills through structured learning. The internship combines theoretical sessions, coding tasks. Technologies and areas of focus include:

- -Developing core applications using JavaSE fundamentals
- -Building and consuming RESTful APIs for client-server communication
- -Connecting applications to databases using JDBC
- -Managing persistent data with JPA and ORM techniques
- -Writing SQL queries and managing data with PostgreSQL
- -Building robust backend services using Spring Boot framework
- -Collaborating on projects with Git for version control

### **Backend Developer Trainee**

May 2025 - Jul 2025

Andersen Lab | Baku, Azerbaijan

Trainee in Andersen's intensive Java program, advancing backend skills through theory, coding tasks, and mentorship. Focus areas include:

- -Building REST APIs with Spring Boot
- -Version control with Git
- -Understanding Java memory model
- -Using Docker & Kubernetes
- -Writing unit tests (TDD)
- -Working with NoSQL databases

#### **Frontend Developer Intern**

Oct 2024 - Dec 2024

MyMentor Internship and Development Agency | Baku, Azerbaijan

As a Frontend Developer intern, I contributed to UI development tasks within the MyMentor platform and participated in a team-based agile workflow. During this internship, I developed the following skills:

- -Building responsive web pages using HTML5 and CSS3
- -Implementing interactive components with JavaScript
- -Collaborating with team members through Git and GitHub
- -Participating in weekly review meetings and sprint planning

# Languages

Azerbaijani (C1), English (B2), Turkish (C1)

#### **Core Skills**

JavaSE, Object-Oriented Programming (OOP), REST APIs, Java Database Connectivity (JDBC), JPA, Posgresql, NoSQL, Spring Framework, Spring Boot, Git, Unit Testing, HTML, CSS, JavaScript, React

#### Volunteer

# **Project Management Intern**

Mar 2025 - May 2025

Gənclərin İnkişaf və Karyera Mərkəzi

During this internship, I had the opportunity to enhance and apply a variety of professional and soft skills:

- -Project writing and planning
- -Event and project organization
- -Team leadership and collaboration
- -Time management
- -SMM (Social Media Management)
- -Canva design and content creation
- -Microsoft PowerPoint and Word proficiency

Coordinator Nov 2024 - Feb 2025

Baku Engineering University ICT Lab

During this volunteering experience, I was responsible for organizing and supervising technical and academic activities within the university ICT Lab. I had the chance to develop and apply the following skills:

- -Coordination of student-led workshops and mentorship sessions
- -Planning educational events and managing schedules
- -Facilitating communication between instructors and participants
- -Ensuring smooth execution of lab activities
- -Leadership, team facilitation, and operational oversight

Frontend Instructor Feb 2024 - Feb 2024

Baku Engineering University ICT Lab

As a volunteer Frontend Instructor, I participated in Boostcamp 7.0, sponsored by IDDA and hosted by Baku Engineering University. I contributed to empowering students entering the IT field. My involvement included:

- -Delivering training sessions on HTML, CSS, JavaScript, and React
- -Mentoring students on practical exercises and assignments
- -Providing feedback and guidance on code quality and structure
- -Assisting in curriculum planning and delivery
- -Enhancing public speaking and teaching capabilities

Software Developer Feb 2024 - Feb 2024

Baku Engineering University ICT Lab

In this volunteer position, I contributed as a Software Developer in internal initiatives organized by Baku Engineering University ICT Lab. Key responsibilities and skills enhanced:

- -Collaborating with academic staff and student teams
- -Applying Git for version control
- -Implementing responsive UI using HTML, CSS, and JavaScript
- -Strengthening problem-solving and teamwork abilities

#### Certificates

#### **Frontend Development Internship**

MyMentor Internship and Development Agency

#### **Legacy JavaScript Algorithms and Data Structures**

freeCodeCamp

# BoostCamp 7.0

Baku Engineering University ICT Lab

# BoostCamp 8.0

Baku Engineering University ICT Lab

# Redux/Redux-Toolkit

Udemy