

AKTAN ABYKEEV

Full-Stack Software Engineer

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EXPERIENCE

BILISIM GARAJI

ANKARA, TURKIYE (HYBRID)

Full-Stack Software Engineer

Sep 2025 – May 2026

- Delivered 20+ interactive 2D educational web games for K-12 students, reaching 10,000+ subscribed students across partner schools, by building game logic and UI with Phaser.js, JavaScript, and TypeScript
- Integrated the complete game catalog into the company's LMS platform, in collaboration with a senior engineer, by developing integration features with React, Java Spring Boot, and PostgreSQL
- Maintained and shipped LMS features used daily by 10,000+ students, improving platform reliability by resolving frontend and backend defects across the React/Spring Boot stack

PROOFWORKS

REMOTE

Backend Software Engineer

Jan 2025 – Jun 2025

- Migrated 15+ production MongoDB collections (~2M+ documents) to Amazon DynamoDB with zero data loss, by writing Mongoose-based schema mapping and validation scripts
- Improved production stability, cutting recurring backend error reports by ~25%, by diagnosing and resolving critical bugs across API and database layers

GOLBASI BELEDIYESI

ANKARA, TURKIYE

Software Engineering Intern

Jul 2023

- Contributed to a social-aid tracking microservice enabling municipal officials to record and monitor food and clothing distributions to residents, by building data-storage and CRUD features with PHP, Laravel, and MySQL

PROJECTS

ZIP BOOKING

SOLO FULL-STACK PROJECT

Full-Stack Software Engineer

Jul 2024 – Feb 2025

- Designed, built, and shipped a multi-tenant B2B SaaS appointment-management platform end-to-end in 6 months as the sole engineer, with JWT-based authentication and role-based authorization isolating 10+ concurrent business workflows
- Built a REST API backend with Django REST Framework, Python, and PostgreSQL, and a responsive frontend with React, Next.js, TypeScript, and Tailwind CSS, fully containerized with Docker Compose
- Reduced API response time by 30% by profiling and optimizing PostgreSQL queries and indexing strategy

EDUCATION

MIDDLE EAST TECHNICAL UNIVERSITY

ANKARA, TURKIYE

B.S. in Computer Engineering, GPA: 3.13

2026

SKILLS

Languages Java, JavaScript, PHP, Python, TypeScript, HTML, CSS

Frameworks & Libraries Django REST Framework, FastAPI, Flask, Laravel, Next.js, Node.js, Phaser.js, React, Spring Boot, Tailwind CSS

Databases & ORM Amazon DynamoDB, MongoDB, MySQL, PostgreSQL, ORM (Django ORM, Eloquent, Mongoose)

Cloud & DevOps AWS (Lambda, S3, EC2), CI/CD, Docker, Docker Compose, Git, GitHub, Postman

Testing Pytest, Unit Testing, Integration Testing, TDD

Concepts REST APIs, OAuth, JWT Authentication & Authorization, WebSockets, Agile/Scrum, LLM Integration (Claude API), System Design (Scalability, Load Balancing), Data Structures & Algorithms