

SHUKUR HUSEYNOV

Software Developer

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Profile

Software Developer with 10+ years of programming experience across backend, full-stack, desktop, database and software development. Experienced in REST API development, backend business logic, relational database design, authentication/authorization and software architecture. Technical background includes Java/Spring, Python/Django, PHP, MySQL, Oracle/PLSQL, JavaScript, React.js and Next.js.

Professional Experience

- Backend Developer**, Dapti.az Jan 2026 - Present
- Develop and maintain web applications and backend services using Python, Django and Django REST Framework.
 - Design REST API endpoints and implement backend business logic for application workflows.
 - Manage MySQL database interactions and maintain authentication and authorization mechanisms.
 - Investigate backend issues and improve existing application functionality and maintainability.
- Software Developer**, Softmagical 2020 - Present
- Develop and maintain websites, web applications, desktop applications and database-driven software solutions.
 - Contribute across frontend, backend and database layers in full-stack development projects.
 - Build and integrate REST APIs for communication between application components and connected services.
 - Design and maintain application data structures, database interactions and software architecture components.
 - Maintain existing solutions and implement technical improvements as application requirements evolve.
- Backend Developer / SQL Developer**, Ministry of Justice - ICT Department 2019 - 2020
- Developed internal information systems supporting departmental business processes.
 - Designed, wrote and optimized SQL queries for application functionality and data retrieval.
 - Created database reports, stored procedures and reusable database-side solutions.
 - Supported database design and optimization activities for internal software applications.

Core Skills

Backend: Java, Spring Boot, Spring Data JPA, Hibernate, Spring Security, JWT, Python, Django, Django REST Framework, PHP, REST API Development

Databases: MySQL, Oracle Database, SQL, PL/SQL, Stored Procedures, Database Design

Frontend: JavaScript, React.js, Next.js, HTML5, CSS3

Other: C, OpenGL, Linux-based Operating Systems, Arduino, Git, Maven, Software Architecture

Programming Publications

Author of three programming books and creator of educational programming content.

Education

BSc, Electronic Engineering - Azerbaijan State Oil and Industry University 2014 - 2018

Languages

Azerbaijani | Turkish | English