

Mustafa Akbari

Software Engineer

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Executive Summary

Experienced IT professional with a Bachelor's degree in Computer Science and over 5 years in IT administration, database management, and web development. Proven ability to solve problems and communicate effectively. Currently advancing skills through a Full Stack Development program at Code Institute. Seeking to contribute to and grow within a dynamic development team.

Technical Skillset

Technologies:	HTML5, CSS3, JavaScript, Python
Databases:	MySQL, Postgres
Frameworks:	Django, jQuery, Bootstrap, Flask
Containers:	Docker
APIs:	Restfull API
Operating systems:	Windows, Linux
Version Control:	Git, Github

Work Experience

November 2022– January 2024

Freelancer (Backend Development)

Spottech, New Zealand

- Development and implementation of backend functions for various applications
- Integrated API endpoints and developed database-driven functions using Django, resulting in a 45% increase in data processing speed and reducing server response time by 30%
- Designed and developed robust backend infrastructure, enhancing system performance by 40% and reducing latency by 25%, ensuring seamless operations and improving user experience across all platforms
- Consistently optimize and maintain applications to uphold high standards of performance and quality
- Effectively improved and optimized SQL databases, resulting in a 30% improvement in query performance and a 20% reduction in storage costs, while ensuring high availability to meet end-user requirements for over 1,000 users

March 2017–October 2020

Database Administrator

UHCC, Afg

- Designed and created databases using MySQL, and integrated with third-party applications via MySQL Workbench
- Maintained database standards and policies, achieving 99.9% uptime
- Managed database availability and performance, ensuring 99.9% uptime and more than 50% faster query execution
- Implemented event triggers for problem detection, reducing issue resolution time by 40%
- Performed database maintenance and optimization, improving performance by 55%
- Monitor usage and security

February 2015–January 2017

IT Administrator

TMB, Afg

- Troubleshoot network issues, reducing downtime by 20%
- Managed and maintained printers, copiers, and fax machines for 100+ users
- Conducted server maintenance and implemented disaster recovery plans, achieving 99.9% data availability
- Monitored UPS workstations and operational printers, ensuring 95% uptime
- Provided backup support for workflow systems, enhancing reliability by 30%
- Ensured password and data security in desktop environments, resulting in a 50% decrease in security incidents

Education

February 2024–Present

Diploma in Full Stack Software Development

Code Institute - Dublin, Ireland -

(Credit Rated by University of West of Scotland)

Technologies:

- **Frontend**
 - HTML5, CSS, Javascript, JQuery, Bootstrap
- **Backend**
 - Python, Django, Flask, APIs
- **Database**
 - postgresSQL

December 2020–August 2022

Skills Enhancement

Udemy, Code with Mosh (online resources)

Technologies:

- Python programming language
- Django framework

November 2010–December 2014

Bachelor of Computer Science

Aria University, Afg

Education and Training:

- Data structures and algorithms
- Basics of programming
- Design Thinking
- Relational database and SQL
- Agile Methodology in Software Development
- Data science

Certifications

- Bachelor of Computer Science
- Code Institute - Fullstack Web Development – on going
- Code with Mosh – Complete Django (16 hours)
- Udemy – 100 Days of Code (54 hours)
- Python Programming Masterclass (63 hours)

Language Skills

- Fluent Persian, Fluent English, Fluent Turkish, Good German