

# Pourya Mahdavi Abdar



## Seeking New Position

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Azarbeyejan sharghi Province | Tabriz, Maralan

Male | Single | Completed | 30/05/1992

### Experiences

#### DevOps FullStack Developer Linux CentOS 7.10 Server Administration

2024 /11 - Now

Bonyadsanjesh

www.sanjeshbonyad.org

Call Center Design and Development and Management

Admin Dashboard Design and Development

Web Development (PHP, Laravel, Livewire)

Code Optimization

2 Linux Server Administration (DirectAdmin)

Collaboration and Communication

Performance Monitoring

#### DevOps FullStack Developer

2024 /01 - Now

Melketun

www.melketun.com

www.melketun.ir

Laravel 11, PHP 8.3

Complete database architecture, custom dashboard, VOIP, SEO.

Ability for users to register and post real estate listings from all parts of the country.

Search functionality by city, specific region, property type, etc., finding similar listings, property valuation based on evolutionary algorithms.

As a full-stack developer, I handle hosting and domain support and maintenance, SMS services, maps, image watermarking, online business process programming, configuration, maintenance, and security of dedicated Linux servers (shell scripting).

Development of Android and iOS applications using React Native.

### Skills

#### Linux

Advanced



#### cPanel

Advanced



#### DirectAdmin

Advanced



#### Git

Expert



<b>PHP</b>	Advanced	● ● ● ●	<b>Laravel</b>	Expert	● ● ● ●
<b>HTML5</b>	Expert	● ● ● ●	<b>MySQL</b>	Expert	● ● ● ●
<b>CSS</b>	Expert	● ● ● ●	<b>JavaScript</b>	Expert	● ● ● ●
<b>Bootstrap</b>	Expert	● ● ● ●	<b>Livewire</b>	Expert	● ● ● ●
<b>React.js</b>	Intermediate	● ● ● ●	<b>MQL4</b>	Expert	● ● ● ●
<b>Matlab</b>	Advanced	● ● ● ●	<b>C#</b>	Intermediate	● ● ● ●
<b>Python</b>	Advanced	● ● ● ●	<b>Apache</b>	Advanced	● ● ● ●
<b>SQL</b>	Advanced	● ● ● ●	<b>RESTful API</b>	Intermediate	● ● ● ●
<b>Linux System Administration</b>	Advanced	● ● ● ●			

## Educations

**Master's in Computer Artificial Intelligence**  
Nabiakram Institute of Higher Education 2023 /09 - Present



**Bachelor's in Agricultural Extension and Education**  
Urmia University 2011 /09 - 2015 /09



## Languages

<b>English</b>	Advanced	● ● ● ●	<b>Turkish</b>	Advanced	● ● ● ●
<b>Azeri</b>	Advanced	● ● ● ●			

## Projects

**Technical analysis robot for the Forex market, signal processing, and trading based on machine learning** 2020 /03 - Present

<https://github.com/prymhdy/MQL4-Expert-2018-2024>

The project involves translating MQL language based on C++ utilizing AI and knowledge-based agents, incorporating neural networks with algorithms like Levenberg-Marquardt and Gauss-Newton, along with optimization techniques. It emphasizes efficient data storage and retrieval through advanced file engineering and specialized deep learning algorithms. The project focuses on the following key aspects:

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Programming Language: Developed in MQL, which is part of the C++ family.

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AI Processing: Utilizes knowledge-based agents and targeted learning, enhancing decision-making capabilities.

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Neural Networks: Implements learning methods such as:

Levenberg-Marquardt Algorithm (LMA)

Gauss-Newton Algorithm (GNA)

Gradient Descent Method

Optimization Techniques: Employs genetic algorithms and particle swarm optimization for improved efficiency.

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Data Management: Features automatic data storage and retrieval through advanced file engineering, including:

Decision Tree Storage: Both on disk and in RAM.

Specialized Deep Learning Algorithms for effective data handling.

## Certifications, Licenses and Honors

### C# Theoretical And Practical Certificate

2023 /03 - Lifetime

www.sololearn.com | License Number CT-DQBTH3VZ

<https://www.sololearn.com/certificates/course/en/937712/1080/landscape/png>

### C++ Theoretical And Practical Certificate

2023 /03 - Lifetime

www.sololearn.com | License Number CT-ND9WWRH

<https://www.sololearn.com/certificates/course/en/937712/1051/landscape/png>

### PHP Theoretical And Practical Certificate

2023 /12 - Lifetime

www.sololearn.com | License Number CT-UVRZ\$UTE

<https://api2.sololearn.com/v2/certificates/CC-UVRZ4UTE/image/png>

### Theoretical Understanding Of HTML

2023 /03 - Lifetime

www.sololearn.com | License Number CT-C6YBJAOU

<https://api2.sololearn.com/v2/certificates/CT-C6YBJAOU/image/png>

### Machine Learning Theoretical And Practical Certificate

2024 /02 - Lifetime

www.sololearn.com | License Number CC-BJKDIHU3

<https://api2.sololearn.com/v2/certificates/CC-BJKDIHU3/image/png>

## **SQL Theoretical And Practical Certificate**

2023 /03 - Lifetime

www.sololearn.com | License Number CT-Q2HUCTL5

<https://www.sololearn.com/certificates/course/en/937712/1060/landscape/png>

Extraction data from database

## **C++ Intermediate Theoretical And Practical Certificate**

2023 /03 - Lifetime

www.sololearn.com | License Number CC-G455WBHO

<https://api2.sololearn.com/v2/certificates/CC-G455WBHO/image/png>

## **Articles and Books**

### **The application of AI in the diagnosis of liver**

2024 /09

Independently published

<https://www.amazon.com/dp/B0DG CXW47P>

Book overview

The diagnosis and treatment of liver cancer are complex processes that require precision and accuracy.

A multidisciplinary approach involving oncologists, surgeons, and radiologists is often necessary to develop a comprehensive treatment plan tailored to each patient's specific needs.

Additionally, ongoing monitoring and follow-up care are essential to track the progress of treatment and address any potential complications that may arise.

Regular imaging tests, blood work, and physical exams are typically conducted to ensure the effectiveness of the treatment plan and make any necessary adjustments.

It is important for patients to communicate openly with their healthcare team and adhere to all recommended follow-up appointments to optimize their chances of successful outcomes.

In recent years, artificial intelligence (AI) has emerged as a valuable tool in the medical field, particularly in the field of oncology.

AI has shown great promise in improving early detection of cancer, personalizing treatment plans, and predicting patient outcomes.

Its ability to analyze vast amounts of data quickly and accurately has the potential to revolutionize how cancer is diagnosed and treated. AI has also been used to develop innovative methods for drug discovery and development, leading to more effective and targeted therapies for cancer patients.

Additionally, AI can assist in identifying patterns and trends in patient data that may have previously gone unnoticed by human healthcare providers.

## **Intelligence and Personality Tests**

### **Raven's IQ test**

Test Result: Highly Intelligent - IQ score: 120



### **MBTI Personality Test**

Architects Personality (INTJ-T) from the Analysts group





### Holland Personality Test

Invertigative - Artistic - Conventional Personality



### DISC Personality Test

Steadiness - Compliance Personality



### Bar-On Emotional Intelligence Test

Overall Emotional Intelligence Score: 90% - Good

## Links and Portfolios

[sanjeshbonyad.org](http://sanjeshbonyad.org)

[github.com/prymhdv/Web-Super-Application-PHP-Laravel-JavaScript-React-Vue3-Python-](https://github.com/prymhdv/Web-Super-Application-PHP-Laravel-JavaScript-React-Vue3-Python-)

[stackoverflow.com/users/17426239/pouriya-mahdavi-abdar](https://stackoverflow.com/users/17426239/pouriya-mahdavi-abdar)

[github.com/prymhdv](https://github.com/prymhdv)

[github.com/prymhdv/MQL4-Expert-2018-2024](https://github.com/prymhdv/MQL4-Expert-2018-2024)

[melketun.com](http://melketun.com)

## Description

Profile Summary:

Creative and motivated full-stack developer with a strong interest in solving complex problems.

Key Projects:

[www.melketun.com](http://www.melketun.com) / [www.melketun.ir](http://www.melketun.ir): Developed a real estate platform using Laravel 11 and PHP 8.3, featuring complete database architecture, custom dashboards, VOIP integration, and SEO optimization. Enabled user registration and property listings across the country with advanced search functionality and property valuation using evolutionary algorithms.

[www.bonyadsanjesh.org](http://www.bonyadsanjesh.org): Designed and managed a call center, including admin dashboard development, web development (PHP, Laravel, Livewire), and code optimization. Administered two Linux servers (DirectAdmin) and handled hosting, domain support, SMS services, and security.

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Technical Skills:

Web Development: PHP, Laravel, Livewire, responsive web applications.

Machine Learning: Proficient in data science, working with data frames, dimensionality reduction, and algorithms (XGBoost, SVM, GBM, KNN, K-means).

AI Deployment: Expertise in Python, using libraries such as sklearn, Keras, and PyTorch.

Advanced Python Concepts: Familiar with SOLID principles, Design Patterns, and Docker.

Mobile Development: Development of Android and iOS applications using React Native.

Server Management: Configuration, maintenance, and security of dedicated Linux servers (shell scripting).

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Education:

Master's student in Computer Engineering, specializing in Artificial Intelligence and Robotics.

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Experience:

Since 2011 (1390), programming and implementing advanced algorithms (data structures, file structures) for web and Windows, AI algorithms, neural networks, and evolutionary algorithms (C++). Proficient in C, C++, SQL; beginner in Java, C#, .NET.

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Preferred Job Fields:

Digital Marketing and SEO

Software Development and Programming

Data Science / Artificial Intelligence