

# Curriculum Vitae

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## Mahdi Kiani

Ph.D. Candidate in Computer Software Engineering, University of Isfahan, Isfahan, Iran.

Lecturer at University of Farhangian, Isfahan, Iran

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Me.kiani@eng.ui.ac.ir

## Education

### ***Ph.D. Candidate in Computer Engineering (Software):***

University of Isfahan

2021 - Present

Research Areas: Machine Learning, Deep Learning, Natural Language Processing, Audio Processing (Music)

GPA=19.23

### ***Master's in Business Management:***

University of Isfahan

2018-2020

Thesis Title: Discrete Event Simulation of the Impact of Blockchain Technology on Supply Chain Performance

GPA=19

### ***Bachelor's in Computer Engineering (Software):***

University of Najafabad

2003-2007

Thesis Title: Examination and Analysis of the Effect of Design Patterns in Software Development (Case Study: A Reservation System)

GPA=16.24

## Some Skills

***Front-end (Client-side):*** HTML, CSS, JS, Bootstrap, jQuery, react, angular

***Back-end (Server-side):*** C#, SQL Server, Python, C, C++

***Frameworks:*** ASP.net Core MVC, Entity framework core, Angular, React, Flutter, Windows Forms App, WPF

## Work Experience

Lecturer at University of Farhangian, Isfahan, Iran, (Fall 2024- Present)

Head of IT and Communications Department, General Directorate of Education of Isfahan Province, (2022-Fall )

Software Developer 2024nd IT Manager 2008-2010, ***Omran Abshar Espadana Company***

Manager and Consultant of the Development Team, Senior Developer 2009 (Part-time), ***Nahib Javan Company***

## Teaching Experience

Application of technology in teaching, Teaching strategies, Operating Systems, (Fall 2024 - Present - Full Time), University of Farhangian, Isfahan, Iran

Web Programming (Fall 2023), University of Isfahan, Isfahan, Iran

Advanced Programming (Spring 2023), University of Isfahan, Isfahan, Iran

Computer Applications in Teaching (Spring 2023), University of Isfahan, Isfahan, Iran

Computer Basics (Fall 2022), University of Isfahan, Isfahan, Iran

Data Mining (Fall 2022) ,University of Isfahan, Isfahan, Iran

## Produced Educational Videos

ASP.Net Core MVC with C# Language (From Basic to Advanced)

Duration: Over 1500 minutes of instructional video in 21 separate modules

## Authored Books (Written in Persian)

"Introduction to Microsoft MVC 5" - [Download Link](#)

"Introduction to Microsoft Entity Framework Code First" - [Download Link](#)

## Books (As Editor, Written in Persian)

"Programming and Database Development" - [Download Link](#)

"Programming and Database Development - Teacher Guide" - [Download Link](#)

## **Some Developed Software Applications:**

Ticketing

Online Buying & Selling

Procurements (Invoice & Document Management)

Human Resource Management

Office Automation

Dynamic Report Generator

Forum

Dynamic Form & Process Builder

Content Management

## **Presentations**

Introduction to Machine Learning, Artificial Intelligence, Text Mining, and Deep Learning: General Directorate of Education of Isfahan Province, Technology Department, Content Review Group (2022).

Familiarity with Blockchain Technology: General Directorate of Education of Isfahan Province, Technical Computer and Associates Group of Isfahan Province (2020).

Principles of Software Development, Methods, and Architectures: National Stage of Khwarizmi Teen Festival (2023)

## **Referee Service**

Referee and Facilitator for the National Stage of Web-Based Program Development at the Khwarizmi Teen Festival, Iran, 2022

Referee and Facilitator for the National Stage of Web-Based Program Development at the Khwarizmi Teen Festival, Iran, 2023