Mohammad Kadkhodaei

DoB: 1983-07-06

Marital Status: Married

Military Service: Served

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(+98)9138105141

Isfahan, Iran

Education

PhD in Computer Engineering

Institute/University: Islamic Azad University of Isfahan

Isfahan, Iran

September 2023 - Present

PhD student

Master of Software Engineering

Institute/University: Payame Noor University

Tehran, Iran

2019 - 2021

Bachelor of Software Engineering

Institute/University: Islamic Azad University

Najaf Abad, Isfahan, Iran

2001 - 2005

Work Experience

Software and Process Engineer

Mobarakeh Steel Company, Saba

Lanjan, Isfahan, Iran

May 2011 - Present

Level2 Developer

IRISA Company

Isfahan, Iran

January 2008 - April 2011

Articles

Design and Implementation of a Software Framework for Time-Series Data Extraction and Analysis in Saba Steel Complex Data Loggers -FA

Publisher: Steel Symposium 402

October 2023

Using the Scrumban Methodology in Industrial Automation Project Development - FA

Publisher: The 12th National Conference on Computer Science and Engineering and Information Technology

May 2021

Using an Aspect-Oriented Approach to Improve the Quality of Industrial Automation Programs -FA

Publisher: The 2nd National Conference on Electrical Engineering, Computer Science and Communications Technology

July 2020

Projects

Process Coordination System (PCS)

For: Saba

January 2022

Connect Level2 to Level3 by Telegrams Architecture

Oracle, RabbitMQ, Kepware OPC UA, IIS, C#, Angular

L2RS

For: Mobarakeh Steel Company

July 2017

Comprehensive reporting system for Saba Melt shop & Continuous casting

- JavaScript, Microsoft SQL Server, Oracle, IIS

Lab Sender

For: Irisa

October 2009

Transfering laboratory sample analysis data from SPECTROLAB (Spectro Spark Analyzer) to the SABA's Level2 servers - Delphi 7.0

L2-L3

For: Irisa

September 2009

Sending telegrams to the MIS/EIS. With Database-oriented, web service, OSB techniques

Social Network

in mohammad-kadkhodaei   mohammadkad

Profile Summary

Research Interests: Agile Methodologies, Metaheuristic algorithms, Optimization algorithms, Steganography, Machine Learning

Skills

Agile Methodologies		Database	
Programming (Delphi, C#, Python)		Problem solving	
Metaheuristic Algorithms		Steganography	
Machine Learning		Neural Networks	

🌐 Language

English

EPT: 810

Reading ■■■■☐ Writing ■■■☐☐ Speaking ■■■☐☐ Listening ■■■☐☐

✳ Certificates

Level2 training course at DCS Danieli Changshu, China

Institute: Danieli Group

March 2025

Link: https://www.danieli.com/en/

Machine Learning

Institute: SoloLearn

June 2023

Link: https://www.sololearn.com/en/certificates/CT-J8J1NCHK

Python Core

Institute: SoloLearn

January 2021

Link: https://www.sololearn.com/Certificate/CT-VF6OPKLQ/png