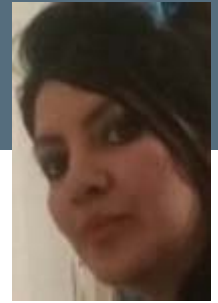


Mahsa Hassankashi



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I have Blue Card, Work Permission in Europe

Research Interests

Bioengineering

Biostatistics, Modeling Physical/Biological Phenomena and Systems, Electromagnetics and Nano electronics, Bioinspired Robotics and Computing, Biomechanics and Motor Control, Cell and Tissue Engineering, Biomaterials and Therapeutics

Computer Science

Graphics, Vision, Visualization, and Interaction (Human-Computer Interaction, Computer Graphics, Scientific and Information Visualization, Computer Vision), Computational & Genomic Biology, Statistical Machine Learning, Audio Signal Processing in Humans and Machines, Digital Image Processing, Digital Signal Processing, Digital Communication, Stochastic Systems: Estimation and Control, Computer Vision, Randomness and Computation, Architecture, Artificial Intelligence (Computational Linguistics, Machine Learning, Multi-agent Systems, Robotics), Learning and Decision-Making, Stochastic Processes, Bayesian Statistics, Linear System, Random Processes in Systems, Computational and Data Science (High Performance Computing, Connectomics, Large-scale Data Management), Computational Neuroscience, Economics and Computation, Programming Languages, (Foundations, Design and Application, Implementation), Systems, Networks and Databases (Operating Systems, Distributed Systems, Database Management Systems)

Electrical Engineering

Circuits and VLSI, Robotics and Control, Signal Processing, Communication, Computation & Statistics, Probability, Distributed Systems Control, Intelligent Control, Robust Decentralization Control Metrology, Mechatronics and, Artificial Intelligence Automation, Optimization and Robust Control Applied Nonlinear Control, Robotics and Control System Identification, Precision Engineering Vibration Analysis and Control

Skills

Microsoft

C#, OOP, ASP.NET, WEPAPI, ADO, MVC, Entity Framework, NHibernate, Design Pattern, UnitTest, Azure, WPF, WebRTC, SignalR, WCF, AngularJS, WPF, SOAP, Knockout, KendoUI, HTML5, CSS7, LINQ, GIT, SOAP, SQL DB

Analysis

Machine Learning, Artificial Intelligence - AI, Query, Big Data, Software Solutions, Mathematics, statistical Science, Probability, data processing

Open Source

C++, Matlab, R, Neo4j (Recommendation, Graph Client, APIs, RestFul), **Cypher Query, JSON, Nodejs**

Language

English: Good and Fluent

Persian: Fluent

German: B1

Education

2011 - 2014

Master of Information and Communication Technology

University of Agder Grimstad, Norway

2006 - 2010

Bachelor of Computer Science

University Of Payame Noor, Shahryar, Iran

2001 - 2004

Associated Computer Engineering

University Of Saveh, Iran

Published Journal:

1. **ROLE OF ANN AND FUZZY IN SOFTWARE COST ESTIMATION**

HASSANKASHI, HANCHATE, (2017), **ROLE OF ANN AND FUZZY IN SOFTWARE COST ESTIMATION**, **Journal of Basic and Applied Research International**, ISSN: 2395-3438 (P), ISSN: 2395-3446 (O), 21(1): 1-9, 2017, <http://www.ikpress.org/issue/865>

2. **Combination of Speech Recognition with Lip, Face and Body Features for Having Transparent Messages from Patients**

Hassankashi, Mahsa, ۱۳۹۷, Combination of Speech Recognition with Lip, Face and Body Features for Having Transparent Messages from Patients, http://www.civilica.com/Paper-AIHE06-AIHE06_056.html

Submitted Journal:

1. **Medicine Diagnosis Based on Patient's Face Image by Statistical Interpretation with Data Mining Algorithms**

HASSANKASHI, (2017), **Medicine Diagnosis Based on Patient's Face Image by Statistical Interpretation with Data Mining**

Algorithms, Journal of Basic and Applied Research International, request for manuscript no 2017/JOBARI/5226

Leadership Activities and Awards

2016 Jan	CodeProject MVP 2016 Most Valuable Professional Member
2015 October	Article of The Day in Microsoft ASP.NET Friday, October 29, 2015
2015 April	Article of The Day in Microsoft ASP.NET Saturday, April 11, 2015
2015 April	Article of The Day in Microsoft ASP.NET Wednesday, April 1, 2015
2015 February	Article of The Day in Microsoft ASP.NET Tuesday, February 3, 2015
2015 Jan	CodeProject MVP 2015 Most Valuable Professional Member
2014 August	Established Technincal.CosmicVerse.Info
2014 February	Best Web Dev Article of February 2014 - Second Prize
2014 April	Founder and Author at Wwww.Technical.CosmicVerse.Info
2014 March	Artificial Intelligence Planning from Coursera
2013 December	Machine Learning Certification from Coursera

Professional Affiliation

2007 - Present	CodeProject Community as Software Developer
2014 - Present	CodeProject Experts Advisory
2014 - Present	c-sharpcorner.com Bronze Member
2013 - Present	stackoverflow.com
2012 - Present	researchgate.net

Work Experience, Industry

April 2003 to January 2005

System Supervisor and Associated Programmer

Iranian offshore Oil Company (IOOC) – The biggest Company in middle east in extraction and selling oil - Tehran, IRAN

- Audit sys.
- Payroll employment.
- Commercial sys.
- Stock sys.
- Treasury sys & Balance sys.

February 2005 to June 2006

Software Developer

Thebit Company – Software Producer - Tehran, IRAN

- Data Base: Sql Server, Platform: . Net, Language: C #.
- It works in a local network.
- Warehouse sys.

2006 till 2008

Project Manager & Software Developer

Artak Company – Biggest Company in Selling and after Selling Laptop - Tehran, IRAN

- Create User and Admin Profile
- Access Permission
- Login System
- Tracing users Activity (Reporting about link visited and login status and so on)
- Filling Notebook specification forms for selling and repairing
- Tracking Notebook status for customers (Sells & Repairs)
- Price List Management Dynamically
- Various Report System (Which Brand has been sold or repaired most)

2008 till 2009

Project Manager & Software Developer

Arman Imen Resan – Air Co Company – Clearance, Air Freight, Sea Freight & Trucking - Tehran, IRAN

- Create User and Admin Profile
- Access Permission
- Filling Express Specification (Airway Bill No) with CRUD Operation
- Tracking Shipments.
- News, Gallery, Introduction Service as Dynamically.

2009

Project Manager & Software Developer

Children of Zahra – Charity Institute - Tehran, IRAN

- Electronic Payment For Donation with SAMAN Bank (Online Payment System)
- List of Children (With Sorting)
- Access Permission
- News, Gallery, Introduction Service as Dynamically.

November 2009 to 2010

Project Manager & Software Developer

Pars– oil and gas, petrochemical, and tire and rubber industries - Tehran, IRAN

- Occupational Profile, administrator can add & edit data.
- Estimate the time and cost for Projects.
- Reporting.
- Collecting email from Outlook and categorize them automatically.
- Optimize processing and monitor messages among users cartable.
- Define new topic for meeting in order to auditing quality in system.
- Capabilities for tracking messages and follow them to pave the ground for achieving ISO for this company.

March 2013- 2015

Project Manager & Software Developer

CosmicVerse – Charity Institute - Tehran, IRAN

- Writing Tutorial Articles in the level of Beginning, Intermediate and Advanced
- Helping and answering to questions of users.
- Innovation and solutions in open source and big data

2016

Software Developer

Ovidius GmbH – XML content solutions – Berlin, Germany

- C# Language
- WPF
- MVVM
- XML
- WCF

Online Articles

1. **Cascade Menu:** <http://www.codeproject.com/Articles/215653/Cascading-Menus-Without-Page-Refresh-With-the-AJAX>
2. **AngularJS MVC Repository:** <http://www.codeproject.com/Articles/869433/AngularJS-MVC-Repository-Dispose>
3. **AutoComplete Menue:** <http://www.codeproject.com/Articles/201099/AutoComplete-With-DataBase-and-AjaxControlToolkit>
4. **SignalR:** <http://www.codeproject.com/Articles/732190/Real-Time-Web-Solution-for-Chat-by-MVC-SignalR-H>
5. **Gantt Chart:** <http://www.codeproject.com/Articles/359125/Project-Management-Using-Gantt-Chart>
6. **Collection:** <http://www.codeproject.com/Articles/832189/List-vs-IEnumerable-vs-IQueryable-vs-ICollection-v>
7. **Dynamic Treeview:** <http://www.codeproject.com/Articles/799559/Dynamic-Treeview-with-Drag-and-Drop-by-Kendo>
8. **Automatic Database Generation by NHibernate:**
<http://www.codeproject.com/Articles/891056/Automatic-Table-Generation-in-any-database-by-NHib>
9. **IoT application:** <http://www.codeproject.com/Articles/840482/Measuring-temperature-GPS-vibration-and-set-alarms>
10. **IoT:** <http://www.codeproject.com/Articles/833251/What-is-IoT-and-Why-we-need-IoT>
11. **NodeJS:** <http://www.codeproject.com/Articles/895367/Learn-Step-by-Step-How-to-Create-nodejs-Module-and>
12. **Azure:** <http://www.codeproject.com/Articles/890435/Getting-Started-with-Azure-API-Management>
13. **MVC Tutorial:** <http://technical.cosmicverse.info/Article/Index/3>
14. **Delegate Tutorial:** <http://technical.cosmicverse.info/Article/Index/1>
15. **Data Access Tutorial:** <http://technical.cosmicverse.info/Article/Index/4>
16. **IIS Services:** <http://technical.cosmicverse.info/Article/Index/5>

Codeproject: <https://www.codeproject.com/script/membership/view.aspx?mid=4368110>

Linkedin: <https://www.linkedin.com/in/mahsahassankashi>

GitHub: <https://github.com/Hassankashi>

Stackoverflow: <https://stackoverflow.com/users/2292767/mahsa-hassankashi>

Youtube: <https://www.youtube.com/watch?v=3JuLx8ALooo>

WebSite:

REFERENCES

Dr. Mohammad Hashem Haghbayan

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Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, India
M.Tech. (Comp), Comp. Engineering
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Dr. Samin Navesi

Högskolan Dalarna - Dalarna University, Sweden
Computer Science Department
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Kind and Best Regards
Mahsa Hassankashi