

ABOLFAZL MOHAMMADIJOO

OBJECTIVE

Seeking for a Full-time or Part-time or Remote job in field of Computer Science / Engineering, with special interests in Data Science, Data Engineering, Machine Learning and Big Data.

WORK EXPERIENCE

PERIOD	July 2013 — Present	
EMPLOYER	Self-Employed	Tehran, IRAN
JOB TITLE	Programmer, Data Scientist, Machine Learning Expert	
	I have done more than 100 projects for companies and individuals in the fields of Data Science, Machine Learning, DevOps, and Software / Web Development. Furthermore, I have taught many lectures on the above topics for institutions and individuals, and I have an online shop where I sell my video lectures.	
PERIOD	January 2011 — August 2011 (Full Time)	
EMPLOYER	Worcester Polytechnic Institute	Worcester, MA, USA
JOB TITLE	Research Assistant	
	I worked as a Research Assistant at WPI and due to research incompatibility I quit my Ph.D. I have lived for two and half years in the USA and participated in some small projects in the field of Mechanical Engineering. I also have nine certifications in industrial automation from the FESTO company.	
PERIOD	July 2007 — August 2010 (Part Time)	
EMPLOYER	Sharif University Of Technology	Tehran, IRAN
JOB TITLE	Project Manager	
	I worked as Project Manager in a team of 12 graduate and undergraduate students and university staff. We have manufactured a laboratory autonomous underwater robot and developed software for its control and monitoring.	

EDUCATION

PERIOD	January 2011 — August 2011	
DEGREE	PhD Candidate in Mechanical Engineering (not finished)	
UNIVERSITY	WPI	Worcester, MA, USA
PERIOD	January 2007 — February 2010	
DEGREE	Master of Science in Mechanical Engineering	
UNIVERSITY	IRAN University of Science and Technology	Tehran, IRAN
PERIOD	September 2002 — September 2007	
DEGREE	Bachelor of Science in Mechanical Engineering	
UNIVERSITY	Sharif University of Technology	Tehran, IRAN

UNIT 3, No 56, ABDOLLAHI ST, NAMJOO AVE · TEHRAN · IRAN

✉ A.MOHAMADIJOO@GMAIL.COM ☎ +98 (912) 490-8372

[HTTPS://MOHAMMADIJOO.COM](https://mohammadijoo.com)

SKILLS

Programming Languages	C, C++, C#, Python, Java, Go, Scala, Ruby, Julia, Rust, Perl
Data Science	Statistics, Data Mining, R, ggplot, Numpy, SciPy, Matplotlib, Pandas
Data Engineering	SPSS, Minitab, Stata, Tableau, Power BI
Artificial Intelligence	Neural Networks, Deep Learning, Computer Vision, Natural Language Processing
Machine Learning	Linear Algebra, Scikit-Learn, TensorFlow, PyTorch, OpenCV, NLTK, Bertopic
Big Data	Hadoop, Hive, Spark, Flink, Kafka, Databricks
UI Design	WPF, XAML, C++ Qt, PyQt, wxPython, PySide, JavaFX
Frontend	HTML, CSS, Bootstrap, SASS, React.js, Three.js, Next.js
Backend	PHP, JavaScript, jQuery, Ajax, WordPress, Django, Flask, Node.js, ASP.Net, API
Databases	MySQL, SQLite, PostgreSQL, Microsoft SQL, MongoDB
DevOps	Git, Docker, Selenium, Robot Framework, Kubernetes, Jenkins
Software	Matlab, Simulink, Mathematica, LaTeX
Project Management	PMBOK, Microsoft Project, Agile, Trello, Jira
System Administration	PowerShell, Linux Bash Script

WEBSITES

Portfolio	http://mohammadijoo.com
LinkedIn	https://www.linkedin.com/in/abolfazl-mohammadijoo-ab573b6
Github	https://github.com/mohammadijoo
StackOverFlow	https://stackoverflow.com/users/12603692/abolfazl-mohammadijoo
Blog	https://mohammadijoo.ir/en/blog
Online Shop	https://abolfazlm.com
Django Club	https://django3.ir/en
Python Club	https://pythonclub.ir/en
Programmer Club	https://programmer-club.ir
DevOps Club	https://devops-learn.ir
ASP.Net Club	https://aspclub.ir
Three.js Club	http://three-js.ir
Knowledge	https://mohammadijoo.ir/en/Courses
Skills	https://mohammadijoo.ir/en/resume

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