



Certification

We are proud to certify that
Abbas Mazrouei Sebdani

participated in

6th Iranian Symposium on Brain Mapping Updates (ISBM 2022)

Date & Place: July 6 & 7, 2022, online

Duration: 12 hours

Dr. Gholam-Ali Hossein-Zadeh

ISBM2022 Scientific Chair

Dr. Mohammad Reza Ay

ISBM2022 Chair

133-9672825041



Certification

This is to certify that

Abbas Mazrouei Sebdani

participated in

Comprehensive Course on Magnetic Resonance Imaging (MRI)

Date & Place: July & August 2022 , online

Duration: 40 hours

Dr. Gholam-Ali Hossein-Zadeh

Science and Technology Deputy

Dr. Mohammad Reza Ay

Director of NBML

498-1828025205



Aug 25, 2021

Abbas Mazrouei Sebdani

has successfully completed

AI for Medical Diagnosis

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Pranav Rajpurkar *Abbas Mazrouei Sebdani*

Pranav Rajpurkar, PhD Candidate at Stanford University

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/J4JGFZA3M67R>
Coursera has confirmed the identity of this individual and their
participation in the course.



Mar 2, 2022

Abbas Mazrouei Sebdani

has successfully completed

**Improving Deep Neural Networks: Hyperparameter
Tuning, Regularization and Optimization**

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink that reads 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/K3LNV56V3F4Q>

Coursera has confirmed the identity of this individual and their
participation in the course.



ISMRM | Iranian
CHAPTER

Certificate

This Certificate is proudly presented to

Abbas Mazrouei Sebdani

In Gratitude and Appreciation of Your
Virtual/In-person Attendance at

The 1st Annual Meeting of ISMRM Iranian Chapter
Held on August 24th, 25th and 26th, 2022.



Interdisciplinary
Teamwork for MR
Quality Imaging

Dr Hossein Ghenaati, Chairman
President of Tehran University of Medical Sciences

ghnaati

Dr Hamidreza Saligheh Rad, Executive Secretary
Chairman of the ISMRM Iranian Chapter

H Saligheh Rad



Stanford | ONLINE

Nov 15, 2021

Abbas Mazrouei Sebdani

has successfully completed

Fundamentals of Machine Learning for Healthcare

an online non-credit course authorized by Stanford University and offered through Coursera

COURSE
CERTIFICATE



Matthew Lungren
Associate Professor
Department of Radiology

Serena Yeung
Assistant Professor
Biomedical Data Science

Verify at:

coursera.org/verify/QRLE4EN64AH

Coursera has confirmed the identity of this individual and their participation in the course.

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.



Apr 7, 2022

Abbas Mazrouei Sebdani

has successfully completed

Structuring Machine Learning Projects

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink that reads 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/H88JCGMCXQX5>

Coursera has confirmed the identity of this individual and their participation in the course.



Jul 16, 2021

Abbas Mazrouei Sebdani

has successfully completed

Neural Networks and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink, reading 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/3PDP5TBASP62>

Coursera has confirmed the identity of this individual and their participation in the course.

ISMIRM | Iranian
CHAPTER

CERTIFICATE

OF ATTENDANCE

PROUDLY PRESENTED TO

Abbas Mazrouei Sebdani

for actively participating in two-hour webinar

*MRI SIMULATION FOR RADIATION
TREATMENT PLANNING*

DATE

2022/06/27

*Dr. Salighehrad
Head of branch*

H Saligheh Rad





ISFAHAN UNIVERSITY OF MEDICAL SCIENCES

Medical Image and Signal Processing Research Center (MISP)

Abbas Mazrouei

For Successfully Completing Workshop

Introduction to Machine Learning with Python Programming

Hossein Rabbani

Prof. Hossein Rabbani

Head of MISP research center

31 August – 2 September 2020

e!

edureka

CERTIFICATE

OF COMPLETION

Abbas Mazrouei Sebdani

has attended Edureka's

AIML Workshop on Building AI-Enabled Face Mask Detector

Certificate ID : 83PFU2M8V

Date : 11th Jan 2021

Director :



The Certificate ID can be verified at www.edureka.co/verify to check the authenticity of this certificate



ISFAHAN UNIVERSITY OF MEDICAL SCIENCES

Medical Image and Signal Processing Research Center (MISP)

Abbas Mazrouei

For Successfully Completing Workshop

Machine Learning in Medical Sciences

Hossein Rabbani

Prof. Hossein Rabbani

Head of MISP research center

26 August 2020

Certificate of Attendance

Autumn School on Bilevel Optimization
2020



Martina Shaw
Harper Valley

attended the virtual Autumn School on Bilevel Optimization
(October 12—14, 2020).



Prof. Dr. Martin Schmidt, Organizer of the Autumn School and
Vice-Chair of the Research Training Group ALOP

Oct. 15, 2020

Date



 Universität Trier



ISFAHAN UNIVERSITY OF MEDICAL SCIENCES

Medical Image and Signal Processing Research Center (MISP)

Abbas Mazrouei

For Successfully Completing Workshop

Application of Electronics in Biomedical Engineering

Hossein Rabbani

Prof. Hossein Rabbani

Head of MISP research center

24 August 2020



Certificate of Achievement

Abbas Mazrouei Sebdani

has completed the following course:

**DIGITAL SKILLS: ARTIFICIAL INTELLIGENCE
ACCENTURE**

This online course helped discover the potential of Artificial Intelligence (AI) and how it can change the workplace. It enhanced understanding of AI with interesting facts, trends, and insights, and helped to explore the working relationship between humans and AI.

3 weeks, 2 hours per week

Camilla Drejer
Director
UKI Corporate Citizenship

accenture

220_futur@ieee.org/certificates/bis182s



Serial: 125456
<https://cert.ieee.org.ir/>



Certificate of Attendance

This is to certify that

Abbas Mazrouei Sebdani

has attended the two-hour webinar of the IEEE Iran Section and ARAS entitled
Artificial intelligence and Deep Learning methods in Autonomous Robotics

Presented by

Prof. Hamid D. Taghirad from K. N. Toosi University of Technology

on September 28, 2020.

Hamid D. Taghirad, Ph.D.
Director of Advanced Robotics and Automated Systems (ARAS)

Hadi Moradi, Ph.D.
Chair, IEEE Iran Section

Alireza Fereidunian, Ph.D.
Chair, IEEE Iran Section Young Professionals Committee

بسمه تعالی



الحکم سلطان، من و جدہ صالح بہ و من علم محمد، صل علیہ
دانش، سلطنت و قدرت است، ہر کہ آن را یابد با آن یورش برد و پیروز شود و ہر کہ آن را نیابد بر او یورش برد و مغلوب گردد.
امام علی (علیہ السلام)

سرکار خانم نرگس انگاری، میکافرنی و جناب آقای عباس فروزی، محمد علی عباسی، حسین خالیدی
بدین وسیلہ از تلاش و یکسری شاد اولین مدرسہ تابستانہ مہندی پزشکی امینان و کتب رتبہ برتر در چالش خدمات نرم افزاری
آرشیو تصاویر چشم پزشکی تقدیر و تشکر بہ عمل آید. موفقیت، سربلندی و شادکامی شما را از خداوند بزرگ سلامت داریم.

رئیس مرکز مہارت ہای تجهیزات پزشکی
دانشگاہ علوم پزشکی امینان
دکتر حسین ربانی

دبیر اجرایی
اولین مدرسہ تابستانہ مہندی پزشکی امینان
دکتر علی حسن زہرانی

IMEDS

انجمن تخصصی تجهیزات پزشکی کشور
دفتر نمایندگی استان اصفہان



Certificate of Attendance

Number :9806335

We hereby certify that

Abbas Mazrouei

Date: 08.29.2019

has successfully attended

1st Isfahan Biomedical Engineering Summer School

held from August 17-29, 2019

in Isfahan University of Medical Sciences, Isfahan, Iran.

Ali Hassan Zahrai

Ali Hassan Zahrai, PhD,

Executive Secretary of the First Biomedical
Engineering Summer School in Isfahan

Hossein Rabbani

Hossein Rabbani, PhD, SMIEEE

Head of Medical Equipment Skill lab
Isfahan University of Medical Sciences





Certificate of Attendance



This is to certify that
Abbas Mazrouei Sebdani
has successfully attended
weekly hands-on practice sessions of medical device repairing
held from October 2019 to January 2020
at the Medical Equipment Skill Lab of Isfahan University of
Medical Sciences, Isfahan, Iran.

Ali Hassan Zahrai , PhD, SMIEEE
Head of Medical Equipment Skill lab
Isfahan University of Medical Sciences



Certificate of Achievement

Abbas Mazrouei Sebdani

has completed the following course:

COMPUTER PROGRAMMING FOR EVERYONE
UNIVERSITY OF LEEDS AND INSTITUTE OF CODING

On this course, learners discovered how and why people program computers, the kinds of problems computers can solve, explored the different types of coding language and implemented the key principles learnt in their coding project.

2 weeks, 2 hours per week

A handwritten signature in black ink, reading "T. Armitage".

Tom Armitage
Lead Educator



futurelearn.com/certificates/ndz2qm2



Certificate of Achievement

Abbas Mazrouei Sebdani

has completed the following course:

LEARN TO CODE FOR THE WEB
UNIVERSITY OF LEEDS AND INSTITUTE OF CODING

Learners were introduced to the basics of code types and explored the role that the coding languages of HTML, CSS and JavaScript play in making web pages and sites.

2 weeks, 2 hours per week

A handwritten signature in black ink, reading "T. Armitage".

Tom Armitage
Lead Educator



im.com/certificates/0hd9vht8



Serial: 107049
<https://cert.ieee.org.ir/>



Certificate of Attendance

This is to certify that

Abbas Mazrouei Sebdani

has attended the two hour webinar of the IEEE Iran, Oman, and UAE Sections entitled

Engineering the Future in the Post-COVID Era

on August 23, 2020.

Hadi Moradi, Ph.D.
Chair, IEEE Iran Section

Abdullah Al Badi, Ph.D.
Chair, IEEE Oman Section

Fatma Taher, Ph.D.
Chair, IEEE UAE Section

Alireza Fereidunian, Ph.D.
Chair, IEEE Iran Section Young Professionals Committee



Serial: 127311
<https://cert.ieee.org.ir/>



Certificate of Attendance

This is to certify that

Abbas Mazrouei Sebdani

has attended the two-hour webinar provided by the IEEE Iran Section entitled

Ambient Intelligence for Smart Living

Presented by

Prof. Vincenzo Piuri from Università Degli Studi di Milano, Italy

on September 22, 2020.

Hadi Moradi, Ph.D.
Chair, IEEE Iran Section

Alireza Fereidunian, Ph.D.
Chair, IEEE Iran Section Young Professionals Committee



Certificate of Achievement

Abbas Mazrouei Sebdani

has completed the following course:

ENGLISH FOR HEALTHCARE
KING'S COLLEGE LONDON

This online course explored language and communication skills relevant for a career in healthcare, and how to use these skills in different healthcare settings and professional situations.

4 weeks, 3 hours per week

Craig Davis
EAP Tutor, King's Foundations
King's College London

Sophie Hauser
EAP Tutor, King's Foundations
King's College London



Certificate of Achievement

Abbas Mazrouei Sebdani

has completed the following course:

BASIC ENGLISH 2: PRE-INTERMEDIATE
KING'S COLLEGE LONDON

This online course helped you to demonstrate understanding of language that can help you progress along the path to studying at a university.

4 weeks, 4 hours per week

Moia Rowsome
Instructional Designer
King's College London





Serial: 119775
<https://cert.ieee.org.ir/>



Certificate of Attendance

This is to certify that

Abbas Mazrouei Sebdani

has attended the two-hour webinar of the IEEE Iran Section entitled

Frequency Control in Low-Inertia Power Systems

Presented by

Prof. Igor Kuzle from University of Zagreb, Croatia

on September 30, 2020.

Hadi Moradi, Ph.D.
Chair, IEEE Iran Section

Alireza Fereidunian, Ph.D.
Chair, IEEE Iran Section Young Professionals Committee