MATIN GHORBANI

ACTIVE IN THE FIELDS OF ARTIFICIAL INTELLIGENCE AND WEB

My interests include artificial intelligence and web design. I have professional experience working with Tensorflow, PyTorch, Mediapipe, and YOLO versions 5, 7, and 8. I am fluent in JavaScript, C++, C#, and Python. Additionally, I have some experience working with PHP, and PowerShell languages.



MACHINE LERNING



SKILLS

	 Experience working with scikit learn library, nltk, and transformers. 	Machine Learning	80%
	 Experience working with algorithms : 1. Linear Regression 	Deep Learning	70%
	2. Logistic Regression	Duthon	
	3. Decision Trees 4. Random Forest	Python	90%
	5. K-Nearest Neighbors (KNN)	C++	80%
	6. K-Means Clustering 7. Multilayer perceptron (MLP)	Django	70%
	8. Q-Learning ,	Computer Vision	 80%
	Learning new and more advanced algorithms	·	
)	EEP LERNING	Tensorflow	75%
•	Experience working with Keras, Tensorflow, and Pytorch librar to create neural networks.	y PyTorch	 60%
•	Experience working with neural networks : 1. Multilayer Perceptron (MLP)	C#	75%
	2. Convolutional Neural Network (CNN) 3. Recurrent Neural Network (RNN)	PHP	65%
	4. Long Short-term Memory (LSTM) 5. Generative Adversarial Network (GAN)	Git	65%
,	6. Deep Convolutional Generative Adversarial (DCGAN), Learning new and more advanced neural networks	JavaScript	65%
,	Developed a deep learning model that predicts someone's		

- weight. Developed a deep learning model that predicts 3D objects and shows them in Unity with socket programming.
- Get some benchmarks from Yolo v8 and v9 C++

WEB (SERVER AND CLIENT)

- Implementation of a shop site with Django framework.
- Developed an API with FastAPI for the SensoBody project from SesnoMatt.

CONTACT

- 09021801386
- matin.ghorbani101010@gmail.com

WORK SAMPLES

WEB

Shopping website

MACHINE LEARNING

- Developed a machine learning model that predicts someone's position on a chair for SensoMatt.
- Implement an MLP for <u>Titanic Dataset</u>
- Implement an MLP for the House Price Dataset
- Implement a Snake Game with Machine Learning

,

DEEP LEARNING

- Implement a <u>simple 5 animals and 17 flowers classification</u> <u>and 7-person face recognition</u>.
- Implement an <u>age estimator</u>.
- Implement an Iranian license plate detector with yolov8.
- Implement an Iranian license plate recognizer with DTRB.
- Implement an Iranian license plate pipeline.
- Implement a <u>face recognition and verification</u> with insightface.
- Train Mnist, Cifar 10, and Titanic datasets with Tensorflow experts.
- Train DCGAN on the <u>Fashion Mnist dataset and Celeb A</u> <u>dataset</u>

,

PROFESSIONAL EXPERIENCES

- ML & DL ENGINEER AT SENSOMATT Nov, 2024 - Present Remote Working, Part Time
- DEEP LEARNING ENGINEER AT PARSTECHAI May, 2023 - Present Part-Time - Full-Time



		محصول را برای تغییر انتخاب کنید						
		محصون والران نعيير النحاب دييد						
						فبالر		
ول تطبيات مايت		🗖 مدين						
ور معیدہ میں در ما	الدليه کردن	هدست مخصوص بارته لسكو مدل 1953 TH						
		Galary Wetch's 44mm عدل Galary Wetch's 44mm			مادمونک			
ول محمولات								
		لى كان ايسوس 15.6 ليتو مدل 1500-668 TRSYMPM Cove I7-11370H 1668-178 550-668				کوش موبایل هدفون		
		مجموعه کنمول بازی سونی مدل HayStation S Drive طرفیت 228 گیگایایت به همراه هدست و رابه شارل				اکسیل بارد هارد اکسترنال		
		گوش مورش ساهسونگ مدن Gatany ASA 5G در میبر کارت طرفیت 254 گرگاریت و رم 8 گرگاری			ماممونگ			
ول بنل كاربرت كاربر						ابسوس مادسونک		
		قوش موبان سامسونگ مدل 10 Galaxy 121 FE 50		گوش موانل	مادمونک	سوانی وساری		
ول کاربران		uighter sichtery Wercht Atem das disserte sinitat delle				لار سار		

CERTIFICATES

Kaggle Computer Vision Course Skills: Classification, Computer Vision, TensorFlow, Convolutional Neural Networks (CNN)

CS50's Introduction to Artificial Intelligence with Python Skills: NumPy, Machine Learning, Pandas, Computer Vision, TensorFlow, Convolutional Neural Networks (CNN) Scikit-Learn

kaggle	CS50 Certificate CS50 congratulates		
matin ghorbani	Matin Ghorbani on completion of CS50's Introduction to Artificial Intelligence with Python, including twelve projects.		
Computer Vision 19 APRIL 4, 2024 Ryant Colbrode Anno Anno Anno Anno Anno Anno Anno Ann	Awarded from Cambridge, Massachusetts, in the year two thousand twenty-four.		
	https://cc50.harvard.edu/certificates/see4663d-880a-4894-b396-sec0776d335d		

Coursera Supervised Machine Learning: Regression and Classification Skills: Machine Learning, Matplotlib, Linear Regression, Logistic Regression for Classification, Gradient Descent

Solo Learn Python Intermediate Skills: Inheritance, Object-Oriented Programming (OOP), Python



Solo Learn C++ Intermediate Skills: Inheritance, Object-Oriented Programming (OOP), C++

Solo Learn C# Intermediate Skills: Inheritance, Object-Oriented Programming (OOP), C#

