Hani Niksoleimani

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SUMMARY

Data scientist and computer vision developer experienced in designing and building in-production applications based on AI and Machine learning libraries.

WORK EXPERIENCE

ParsTech institute of AI software development Nov 2019 - 2022

- Development and Implementation of computer vision and machine learning algorithms.
- Software engineering within the agile process established for the project and continuous improvement of these services.
- Making sure that the quality of developed software meets or exceeds our client‘s expectations.

EDUCATION

2018 - 2020 MS in Control Systems and Computer Science **Ferdowsi University of Mashhad**
2014 - 2018 B.S. in Electrical Engineering and Computer Science **Sadjad University of Mashhad**

CERTIFICATIONS AND COURSES

IBM Artificial Intelligence Engineering Professional Certificate.
Stanford Deep Learning Specialization.
Artificial Neural Networks, Reinforcements learning, Fuzzy systems, Advanced Statistical Theory.
IELTS(Band 7.5) Credential ID 23IR002346NIKH026G

SKILLS

Technical Skills	Agile Project Management Methodologies, Machine Learning, Computer Vision and Image processing, Data Science, Generative Adversarial Networks (GANs), Python, C++, Natural Language Processing (NLP).
Frameworks/Applications	Docker, Git, Pytorch, Tensorflow, Matlab, , Scikit-learn, ,Jira, Trello, Linux, Google Analytics
Soft Skills	Excellent Rapport Building, Presentation Skills, Logical Thinking, Teamwork
Spoken Languages	English, French

TECH PROJECTS

3D View(Nov 2023)	Reconstruction of wholesale items using a handful of images and Neural Radiance Field (NRS) technique, so that they can be viewed online from any angle.
Latent Space Analysis(Oct 2022)	Aims to develop a facial editing application using latent space of GAN and an attention layer to extract features.
Utilization of AI in Fashion(Feb 2021)	This project employed pose estimation, segmentation and parsing techniques to design custom GANs capable of performing virtual try-on on high-resolution images.

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