Shaghayegh Rahmani(Melanee)

Data Scientist | Kaggle Expert

ABOUT ME

I am Melanee, a highly motivated person in interdisciplinary fields in the computer science. I have an IELTS degree with total score 6.

CONTACT

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- Melanee-Melanee
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TOP SKILLS

- Data science
- Python
- Machine learning

LANGUAGES

- English (Full professional proficiency)
- German (Elementary proficiency)

EDUCATION

Computer Programming
Tehran Institute of Technology | 2021-2021
Programming with Python

MS, Analytical Chemistry
University of Mazandaran | 2013-2015
- Optimization of drug loading in modified nano-zeolites using statistica software

BS, Applied Chemistry
Kharazmi University | 2009-2013
- Academic study on oganic, inorganic, analytical and physical chemistry

WORK SUMMARY

Medical Data Scientist
Rezvanchem Co. | 2021-present
- Machine learning modeling on pharmaceutical, medical and chemical data
- Cheminformatics

Senior Chemist
Rezvanchem Co. | 2019-present
- Chemist
- Medical devices technical supervisor

Medical Devices Technical Supervisor
Iran Food and Drug Administration (IFDA) | 2018-2019
- QC on amalgam and dental composites
- Technical supervision on medical devices

Scientific Researcher
Tehran University of Medical Sciences | 2017-2019
- Statistical and practical experiments on pharmaceuticals

Laboratory Expert
Arian Polyurethane Co. | 2015-2017
- Research and investigate on polyol formulation in polyurethane foams

Chemist
Water Research Institute | 2012-2012
- Chemical Analyze of Water

CERTIFICATIONS

Machine Learning by Andrew Ng
Stanford University | 2022

Master Python With NumPy For Data Science & Machine Learning
Udemy | 2021

Data Science Bootcamp with 5 Data Science Projects
Udemy | 2021

The Git and GitHub Crash Course
Udemy | 2021

PUBLICATIONS

Optimization of Drug loading in Modified Nano-zeolites using response surface Methodology by Box–Behnken Design

Asian Journal of Pharmaceutical Research | Mar 13, 2020

A New Method for Synthesis of Nanozeolite Sodalite and its Application in Drug Delivery

3rd International Congress On Nano Science & Nano Technology (ICNT), Hacettepe University, Istanbul, Turkey | JUly 2015

Computer science articles

Medium | 2021- present