Yernur Kushaliyev

Email : yernurkushaliyev@gmail.com
Mobile : +39-351-694-7117

EDUCATION

- **Politecnico di Torino** — Turin, Italy
  Bachelor of Science in Computer Engineering — *Oct. 2019 - Mar. 2023*
  - **Related Coursework**: Algorithms and Programming, Object Oriented Programming, Introduction to Databases, Operating Systems

EXPERIENCE

- **Data Analyst and Machine Learning Engineer Intern** — SynDiag
  Curricular Internship — *Nov. 2022 - Jan. 2023*
  - Built data cleaning and data preprocessing pipeline using Pandas and Scikit-Learn frameworks
  - Designed Logistic Regression and Random Forest models for discrimination of tumor types based on blood markers, which is performing better than the ADNEX model which is used currently in hospitals in Italy.
  - Performed feature selection and under-sampling and over-sampling techniques to balance dataset

CERTIFICATES

- **"Python for Everybody" and "Python Data Structures" courses** — Coursera
  Course Certificates — *Jul. 2021*
  - Introductory, Intermediate, and Advanced Python Programming courses provided by University of Michigan

- **Machine Learning: Hands-On Python and R in Data Science** — Udemy
  Course Certificates — *Oct. 2022*
  - This course is about hands-on ML algorithms both on Python and R, techniques for feature selection, data preprocessing and deep learning based on Scikit-Learn and TensorFlow

- **Stanford CS229, Machine Learning** — Stanford
  Free course in YouTube — *Dec. 2022*
  - Free Machine Learning videos provided by Stanford University, which focuses on mathematical side of ML algorithms.

SOFT SKILLS

- Teamwork, Sociability, Verbal and Written Communication, Time Management, Flexibility, Attention to Details

PROGRAMMING SKILLS

- **Languages**: Python, C, SQL, Matlab

  Skills: Numpy, Matplotlib, Pandas, Scikit-learn, TensorFlow(intermediate), Keras(intermediate), Supervised learning(linear and logistic regression, random forest, SVM, Deep Learning), Unsupervised learning (K-Means clustering, GMM, etc.), CNN for Computer Vision