



## Contact

### Phone

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### Email

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### Address

Genova, Italy

### Git

<https://github.com/alivara>

<https://github.com/alivara/alivara.github.io.git>

### Docker Hub

<https://hub.docker.com/u/alivara>

## Education

2021 - Current

### Master in Technology Engineering

University of Genova

GPA: 4.0

2016 - 2020

### Bachelor Degree

University of science and research Branch

GPA: 4.0

## Expertise

- Python 

70%
- Linux 

51%
- Machine Learning 

50%
- Deep Learning 

50%
- Algorithm 

50%
- Data analytics 

50%
- Git 

50%
- SQL 

30%
- NO-SQL 

30%
- Tableau 

50%
- SkLearn 

50%
- Seaborn 

50%

## Language

English ~ C1

Italian ~ A1

# Ali Varasteh Ranjbar

Ali is trying to do his best on this path. He loves programming (about two years experimenting in python), coding, and learning.

Ali is a person who learns from mistakes as he learned Linux and Docker by finding the solutions to problems. He enjoys: analyzing, a fresh workplace, and a friendly team. He believes nothing is impossible, so we can do whatever we want.

personal characteristics: teamwork - flexible - hardworking - care about deadlines - time management

## Work Experience

### University Tutor

University of Genova I will starts in Sep 2022

### Information Technology Consultant

National Iranian Copper Industries Co. , NICICO I Apr to Oct 2022

Skill: Microsoft Office · Linux · IT Consulting · Python (Programming Language) · Data Modeling

## Projects

### Writing a software based on OpenCV

Vega Research Lab I DIBRIS - UniGe

Skills: Ubuntu - Docker - OpenCV - Python - Image Processing

### Design a machine learning model for 5G BLER

TNT-Lab I DITEN - UniGe

skills: Ubuntu server - Docker - seaborn- Tableau - Data Analysis(Big Data) - SkLearn - ML

### Analyze selling data of company X

Simulation team I DITEN - UniGe

skills: Python - seaborn- Tableau - Data Analysis - SkLearn - ML

### NISPUF-17

Applied Data Science I Coursera

skills: SciPy - Data Analysis - Python

### Optimize implementation of a Multi-Layer Perceptron from scratch

Computational Intelligence course | UniGe

skills: Data Analysis - SkLearn - ML - Algorithm

### Optimize implementation C-Means

Computational Intelligence course | UniGe

skills: Data Analysis - SkLearn - ML - Algorithm

### Text mining from Twitter

Self Projects

skills: Data Analysis - SkLearn - ML - Algorithm - MLP

### Movie Recommendations on Netflix

Self Projects

skills: Data Analysis - SkLearn - ML - Algorithm - MLP

## Licenses & certifications

### Basic course on the European General Data Protection

University of Genova I Jul 2022

### General training on health and safety at work

University of Genova I Jul 2022

### Deep Learning Specialization

DeepLearning.AI I from Mar 2022 to Now

### Applied Data Science with Python Specialization

University of Michigan I from May 2022 to Now

### Advance Python Programming

CanDo I Dec 2021

