



Stefano Villata

Data Scientist

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 Piemonte, Italy

Social Network

Click here: Stefano Villata
 Click here: Ste29

Languages

Italian ● ● ● ● ●
 English ● ● ● ● ●

Skills

LaTeX

Python

Java

SQL

Matlab

Microsoft Office

TensorFlow

Soft skills

Fast learner ● ● ● ● ●
 Teamwork ● ● ● ● ●

About Me

I am a biomedical engineer specialized in clinical informatics with a deep interest in new technologies, linux and machine learning. I love coding new things, practising sports, in particular cycling and skiing, and reading books.

Working Experience

2020 – Now **Consultant** Deloitte
Working for a betting company, the goal of the project was to design a customer dataplatfrom enabling customers profiling in near real time. The activities performed involved data integration from DWH to Cloud and data analysis in order to create machine learning models to predict customers churn, to identify compulsive gamblers and creating a recommendation system. Main technologies utilized:

Oracle Cloud Oracle GoldenGate
 Oracle SQL
 Apache Kafka Adobe Experience Platform

Education

108/110 **Master Degree** Politecnico di Torino
Biomedical Engineering specialized on Clinical informatics, I took several courses on Machine learning and software development applied to medical field
Master thesis title: Cuffless blood pressure measurement.
Focus: Creating different Deep Learning algorithm in **Tensorflow** in order to estimate blood pressure in different patients starting from PPG and ECG signals

97/110 **Bachelor Degree** Politecnico di Torino
Biomedical Engineering

88/100 **High School Diploma** Liceo A.Monti Chieri
Liceo Scientifico

Certification

2021 PCAP - Certified Associate in Python Programming Python Institute
2021 National habilitation for engineers Ordine degli Ingegneri di Torino
2017 IELTS 6.5 British Council

Publications

2021 **A Comparison of Deep Learning Techniques for Arterial Blood Pressure Prediction**
Cognitive Computation Springer Journal

Other Information

- I am available to relocate and to travel and i owe a driving licence.
- In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby give my consent to the processing of my personal data included in my CV.

February 24, 2022

Stefano Villata