





# ANTONIO ALBANESE


## DETAILS

Date of birth 27/07/1996  
Place of birth Ceglie Messapica  
(BR, Italy)

## CONTACTS

 Address  
Via Mombarcaro, 61, Torino, TO,  
10139, Italy

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## INTERESTS

Tech, Grafica, Fotografia

## LANGUAGES

Italiano Mother tongue  
Inglese Competent User  
*IELTS Academic: band 6*

## WEB CV



## ABOUT ME

I am a dynamic person. I like to get involved in new experiences. I am also optimistic and proactive in dealing with problems, but also pragmatic and realistic in analyzing facts. I'm a tech enthusiast. I approached computer science as a self-taught studying HTML and CSS at the age of 15, then I pursued my passion with studies.

During university projects, experiences of associations and volunteering I improved my ability to work in a team, but I had also the opportunity to show my empathy and willingness to dialogue without forgetting my responsibilities, with strong determination in assuming leadership when necessary.

## EDUCATION

2020- 2022 **MS Degree in Data Science and Engineering (English)**  
Thesis: Deep Anomaly Detection - An experimental comparison of deep learning algorithms for anomaly detection in time series data. (Voto: 103/110)  
*Politecnico di Torino (Italy)*

2015- 2020 **BS Degree in Ingegneria Informatica**  
*Politecnico di Torino (Italy)*

## WORK EXPERIENCE

Gen '23 - now **Junior Data and Integration Engineer - Consultant**  
Collaboration in developing, updating and maintaining pipelines for ETL operations on SAP Hana platform (Cloud).  
Design and development of data integration pipelines using SAP Integration Suite.  
Collaboration with customers and key users to ensure project requirements are met.  
Technical lead in the development of a proprietary platform for standardized data exchange of the Food and Beverage industry.  
*Digix Plus s.r.l.*

Jun-Aug 2022 **Cross Platforms Analytics and Planning support - Stage**  
Development, updating and monitoring of programs to ensure consistency of data collected.  
Involvement in Platforms Committees to monitor and update the approval status of initiatives across platforms.  
*FPT Industrial part of IVECO Group*

Jun '20- Dec '23 **SAP Fiori 3 Junior Consultant**  
Full-stack development of web-apps in the enterprise environment, based on SAP Fiori 3 technology and SAP S/4 Hana platform.  
*Digix Plus s.r.l. - Stage and Freelance*

## UNIVERSITY PROJECTS

2021 **An Ensemble Approach to Open World Recognition in Image Classification | Albanese A., Maggio L., Nedescu I. C.**  
A novel look at the Open World Recognition problem after exploring various Incremental Learning solutions (FineTuning, LearningWithoutForgetting, iCaRL). The proposed novel solution to the Open World Recognition problem makes use of deep ensembles to mitigate model uncertainty in the recognition of already learned and unlearned classes.  
*Machine Learning and Deep Learning course @ Politecnico di Torino*

2021 **Prediction of a quality score associated with a wine review**  
Predicting the quality score assigned to a wine based on data and reviews in a database using standard machine learning techniques in the Python language.  
*Data Science Lab course @ Politecnico di Torino*

2022 **Analysis of credit card default dataset**  
An in-depth theoretical and practical analysis of key Machine Learning methods, performed on a real dataset of credit card customers.  
*Mathematics in Machine Learning course @ Politecnico di Torino*

## OTHERS

2018 - now **Web site implementation and management, online presence and reservations on dedicated portals management**  
*Villa SA - Vacation Home (www.villasahome.com)*

## SKILLS

Python	■ ■ ■ □ □	Java	■ ■ ■ □ □
PyTorch	■ ■ □ □ □	Linguaggio C	■ ■ ■ □ □
TensorFlow	■ □ □ □ □	HTML	■ ■ ■ ■ □
SciKit Learn	■ □ □ □ □	CSS	■ ■ ■ ■ □
Pandas	■ □ □ □ □	Assembly x86	■ □ □ □ □
JavaScript	■ ■ ■ ■ □	Suite Office	■ ■ ■ ■ □