




ANTONIO ALBANESE


DETAILS

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

CONTACTS

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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 my work and non-work experiences I have always aimed to both exploit and enhance my skills such as: ability to work in a group, empathy and willingness to dialogue, but also responsibility and determination in taking leadership roles when necessary. Work experience and studies have given to me evidence of how important it is to combine an excellent technical background as well as management and empathic skills.

WORK EXPERIENCE

Gen '23 - now **Junior Data and Integration Engineer - Consultant**
Development, update, and maintenance of pipelines for ETL operations.
Design and development of data integration pipelines using SAP Integration Suite.
Collaboration with customers and key users to ensure fulfillment of project requirements. Management and collaboration with back-end and front-end developers in the role of technical lead on internal projects. Management of many life stages in development of proprietary software (architecture design and implementation, management of technical staff employed, follow-up and mediation with any external partners)
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 **Full-stack developer**
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

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)

SKILLS

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