Matteo Di Pierro

Curriculum Vitæ

Education

2008–2013	**High School Diploma**, *Erasmo Da Rotterdam*, Bollate, *100*. Computer Science and electronics specialization
2013–2016	**Bachelor's degree**, *Politecnico di Milano*, *89*. Computer Science and Engineering
2016–	**Master's degree**, *Politecnico di Milano*. Computer Science and Engineering, Artificial Intelligence Track

Master thesis

title	*Indentification and classification of social bots threats*
description	Thesis in progress

Experience

2011–2013	**Robotics Lab**, *Erasmo Da Rotterdam*, Bollate. Design and implementation of a rescue robot to compete at the Robocup JR. Participation: ○ 2012 - Riva del Garda ○ 2013 - Pescara

Languages

Italian	Native speaker
English	B2

Computer Science skills

Tools and technologies	C, Java, Python, SQL, Linux
Industry skills	Software Engineering, Machine Learning, Artificial Intelligence

Projects

Loan default prediction

The project consists in a data mining pipeline to infer on the risk of default for credit card users. The dataset has been provided by Bip (Business Integration Partners) and the prediction has been performed using Python with Scikit-learn library.

Caffe Framework Inference Profiling

Research about processor performance during the prediction phase of several convolutional neural networks, trained with Caffe Framework. These performances have been analyzed as the number of cores varies.

Recommender System for music playlists

Kaggle competition with the goal of discover which track a user will likely add to a playlist, based on other tracks in the same playlist and other playlists created by the same user.

Certifications

TOEIC	English language test
Cisco CCNA1	Administration of devices on small or medium-sized networks

Sport

2002–	Basketball player
2011–2013	Assistant basketball coach