

Miroljub Mihailovic

Machine Learning Product Manager

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📄 mirovix.github.io/dist

🔄 github.com/mirovix

WORK EXPERIENCE

Machine Learning Product Manager Nordest Technology

02/2023 - Present

Vicenza - Italy

Responsible for leading the development and commercialization of machine learning-based products and services.

Machine Learning Engineer Nordest Technology

04/2022 - 02/2023

Vicenza - Italy

I spearheaded the successful implementation of an automated system that leverages advanced machine learning techniques to effectively identify and flag any anomalies that may be related to anti-money laundering and anti-terrorism activities.

Research Training

Università degli Studi di Padova - DEI - IAS LAB

10/2021 - 07/2022

Research training on reinforcement learning methods, including both theoretical concepts and practical applications.

Software Engineer - Fly your thesis! Program

European Space Agency - Università degli Studi di Padova

02/2021 - 11/2022

ERMES (Experimental Rendezvous in Microgravity Environment Study) project is concerned with the design and development of a test for an autonomous docking manoeuvre between CubeSats mock-ups to be performed on a parabolic flight in order to take advantage of a reduced-gravity environment.

EDUCATION

M.Sc. Computer Engineering, Artificial intelligence and Robotics

Università degli Studi di Padova - Padova

10/2020 - 07/2022

GPA - 28.62/30

B.Sc. Computer Engineering

Università degli Studi di Padova - Padova

10/2017 - 09/2020

GPA - 26/30

TECHINICAL SKILLS

Python

C/C++

Java

MatLab

Scikit-Learn

ROS

TensorFlow

OpenCV

Open3D

Pandas

CPlex

ML flow

Flask

PyTest

AWS

Git/GitHub

MAIN PROJECTS

Mentee at LeadTheFuture (09/2022 - Present)

- Lead The Future empowers top-performing students to achieve their goals and contribute to their communities. (Acceptance rate less than 20%).

72nd International Astronautical Congress (Dubai, UAE) (2021)

- Experimental Rendezvous in Microgravity Environment Study (ERMES)

Master Thesis - Reinforcement learning in shared intelligence systems for mobile robots.

- https://github.com/mirovix/Master_Thesis/

Solutions for TSP (Travelling Salesman Problem)

- Small thesis about different algorithms for solving the Traveling Salesman Problem.

ACHIEVEMENTS

Second Place - Vicenza - NASA Hackathon Space Apps challenge 2018 (Prize €1000)

Second Place - Vicenza - NASA Hackathon Space Apps challenge 2017

LANGUAGES

Italian

Native or Bilingual Proficiency

Serbo-croatian

Native or Bilingual Proficiency

English

Full Professional Proficiency