ALBERTO CONFENTE

Informatics Student

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EXPERIENCE

Student Worker at Angsa Robotics

📅 Sept 2023 - Sept 2024   📍 Munich, Germany

- I worked as a Robotics Software Developer at Angsa Robotics, a startup developing an autonomous robot for detecting and collecting small trash items. My role focused primarily on Localization and Navigation tasks.

Robotics and Machine Learning Researcher

📅 Oct 2024 - March 2025   📍 Tokyo, Japan

- I am currently at the National Institute of Informatics (NII) for a full time research internship. My work is focused on human robot interactions, bayesian neural networks and deep state space models.

EDUCATION

Master Degree in Informatics

Technische Universität München

📅 October 2022 - Now

Bachelor Degree in Engineering of Computing Systems

Politecnico of Milan

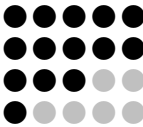📅 July 2019 - July 2022

- Final grade: 107/110

LANGUAGES

English
Italian
German
Japanese

SKILLS

- Python/Pytorch
- C/C++
- ROS/ROS2
- Gazebo/Webots/Pybullet/MuJoCo
- Julia
- Ubuntu
- Git
- Docker

INTERESTS

Technical
- Robotics
- ML and Deep Learning
- Control
- Computer Vision

Hobbies
- Reading books
- Playing the Piano
- Skiing and Hiking

SOME TUM EXAMS

- Computer Vision II: Multiple View Geometry (IN2228) (2.0)
- Cognitive Robotics (IN2106) (1.0)
- Vision Based Navigation (IN2106) (1.0)
- Deep Learning in Robotics (IN2106) (1.3)
- Introduction to Deep Reinforcement Learning (1.7)
- Optimal Control and Reinforcement Learning (1.7)
- Variational Inference in Robotics (IN2107) (1.3)
- Advanced Machine Learning: Deep Generative Models (CIT4230003) (1.3)
- Current GPA: 1.5