Lilou Gras

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SUMMARY

Aspiring data scientist and machine learning enthusiast seeking a job opportunity to gain hands-on experience and apply data science and machine learning techniques to real-world scenarios.

SKILLS

- Teamwork
- Autonomous Work
- Communication
- Problem-solving
- Adaptability
- Python
- C++
- Java
- GIT
- ROS/ROS2
- Basics of Matlab/Simulink
- Arduino
- Proficient in Python Data Stack (Pandas, NumPy, Scikit-learn, Pytorch, TensorFlow etc.)
- Machine Learning in autonomous Driving (image processing)

EXPERIENCE

January 2023 - May 2023
Autonomous Vehicles Project: Openbot Tartu University | Tartu, Estonia

- Developed an autonomous vehicles project using Openbot platform with the primary objectives of: Getting familiar with a new platform for autonomous vehicles using android phones
- Link: https://medium.com/@lgopenbot/autonomous-vehicles-project-openbot-aa806fd1829c

May 2021 - August 2021
Project Management & Signal Processing DIAGO

- Collaborated with Justform on adding functionality to the Diago sports app to help subscribers with reeducation
- Conducted signal processing using Diago's captor to count repetitions in different exercises.

January 2020 - February 2020
Robotics Competition Chiang Mai University | Chiang Mai, Thailand

- As part of an exchange program between ECAM and Chiang Mai University, created two robots from scratch and competed between teams mixing Thai and French students

EDUCATION AND TRAINING

Expected in January 2024
Masters in Robotics & Computer Engineering
University of Tartu, Tartu, Estonia

Expected in January 2024
Masters in Mechanical And Electrical Engineering
ECAM Lasalle, Lyon, France

LANGUAGES

French: First Language

English: C1
Advanced (C1)

German: B1
Intermediate (B1)

ACTIVITIES AND HONORS

- Video Games Design
- 10+ years of playing the piano
- Drawing and painting