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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)

Lilou Gras

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

