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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

