Dylan Dray

Student - Data & Artificial Intelligence Master's degree
at École Supérieure d'Ingénieurs
Léonard de Vinci (ESILV Paris)

After 2 years of « Classes Préparatoires aux Grandes Ecoles (CPGE) » and a first year of the engineering cycle at ESILV Paris, I am currently a student in second year, majoring in Data and Artificial Intelligence. I plan to specialize in the fields of data, artificial intelligence or software engineering. I am actively looking for an internship in these fields, from April 2024 to September 2024, during my Master's degree.

EDUCATION

2023 - Now
ESILV Paris, *12 Av. Léonard de Vinci, 92400 Courbevoie*
Second year of Engineering Cycle (Master 1): Data & Artificial Intelligence
Neural Networks and Deep Learning, Advanced Data Structures and Algorithms, Machine Learning and mathematics for data science

2022 - 2023
ESILV Paris, *12 Av. Léonard de Vinci, 92400 Courbevoie*
First year of Engineering Cycle (Bachelor)
Data & Artificial Intelligence, Python, C/C++, C#, Probabilities & Statistics, Project in Software Engineering, Financial Engineering, IOT , Soft skills

2020 - 2022
Lycée Jean Perrin, *74 Rue Verdillon, 13010 Marseille*
Classe préparatoire aux grandes écoles (CPGE) Maths sup - Maths spé (PTSI - PT)
Mathematics, computer science and digital science, engineering sciences, physics, english

2019 - 2020
Lycée Jean Perrin, *74 Rue Verdillon, 13010 Marseille*
Baccalauréat Scientifique S with honors
Speciality: Engineering sciences; Option: Computer science and digital science

PROFESSIONNAL EXPERIENCE

2022 (winter) / beginning of 2023
Renov' habitat, *62 boulevard du jardin zoologique, 13004 Marseille*
Development of an automated tool on the company's internal network for entering invoices and managing pay slips - Python
3 weeks mission for the elaboration of the program and its commissionning within the premises

2020 (summer) / 2021
Pepe Pizzeria, *203 bd ste marguerite, 13009 Marseille*
Pizza delivery, taking orders, planning management

2020 (summer)
Renov' habitat, *62 boulevard du jardin zoologique, 13004 Marseille*
Secretariat, customer services, payroll record management

2019/2020
Private lessons, tutoring (Middle school level)

EXTRA-PROFESSIONNAL EXPERIENCE

Student association: Leo&Co supporting the animal cause (70 people) :
President (April 2023 - Now)
Event division manager (September 2022 - April 2023)
Team Leadership, organizing and leading meetings, contacting external organizations for partnership...

Student association: Erasmus Student Network (Division Devinci):
Partnership manager (August 2023 - Now)
Member of the event division (September 2022 - April 2023)
Organizing events, Guiding Tours, finding partners, team leadership, leading meetings, Affable, practice of languages (EN,JAP,ESP)...

Student association: LeoIndieGames creation of video games :
Member (September 2022 - Now)
Coding games, creating scenarios...

PERSONNAL PROJECTS

Port'on Mask: Artificial intelligence to detect in real time whether a person is wearing a surgical mask or not, and to determine their identity even when masked. If the user is wearing a mask and is in the database of known faces, a door will automatically open. **Using Python, OpenCV**, **Face Detections methods, Raspberry PI4b**
➔ Project done during CPGE, upgraded for the 4th and final interview of Google Apprenticeship Process
Smart Dream Pillow: A connected pillow capable of waking up at the best moment and monitoring various vital signs. **Using C++, sensors, Arduino Nano**
➔ Project done during Bachelors "Projet P2IP", special mention of the jury

CONTACT

23/04/2002 at Marseille, France
Driver's license - Permis B

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SKILLS

- Python
- SQL
- C/C++
- C# & Unity
- R (basics)
- HTML (basics)
- Node (basics)
- Microsoft Office
- Soft Skills formation
- Scrum formation (JIRA)

HOBBIES

- Computering
- Sports (boxing,football)
- Traveling (Roadtrips, Hikes: Asia, US, Europe..)
- Japanese Culture
- Video-Games

LANGUAGES

- French (Native)
- English (Fluent).
  TOEFL ITP - 613/677
  Oral Comprehension - C1
  Written Comprehension - C1
  Written Expression - B2+
- Japanese (intermediate)
- Spanish (intermediate)