



Mathew Kristoffer Ewan KAPOOR

Student – Looking for a Work-Study
Program in Data or Artificial
Intelligence

@Exowz

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PRESENTATION

Final-year Data & AI Bachelor's student seeking a one-year apprenticeship starting October 2025. The work-study rhythm is 3 weeks at the company and 2 weeks at school. Passionate and curious, I am eager to apply my skills in Data, AI, and Full-Stack development to an innovative team while continuing to learn in a stimulating environment.

EDUCATION

Bachelor in Computer Science

Since March 2024 **ECE** Paris

Accelerated semester in March 2024, then 1st year from March 2024 to June 2024 – Data & AI development.

Certification: Python for Data Science

From September 2024 to November 2024 **DataScientest** Paris, France

Integrated Preparatory Classes

From March 2023 to March 2024 **ECE** Paris

Accelerated semester in March 2023 in 1st year – Preparatory curriculum before ECE's engineering cycle

Preparatory Classes for Competitive Engineering Schools

From September 2020 to July 2021 **Lycée Pothier** Orléans, France
PCSI Track (Physics, Chemistry, and Engineering Sciences).

French Scientific Baccalaureate

From September 2019 to July 2020

Lycée La Bourdonnais Curepipe, CU, Mauritius

Graduated with Honors (Très Bien).

Specialized in Physics-Chemistry, with a third language in Russian.

WORK EXPERIENCE

Full-Stack Web Developer

Since July 2025 **Freelance** Paris, France

- Development of custom websites (Next.js, Node.js, SQL) and implementation of automation workflows (n8n).

Sales Advisor – Sports Nutrition

From July 2025 to September 2025 **Body Iron Guyane** Remire-Montjoly, GF

- Analyzed sales data (Excel) to monitor KPIs and optimize inventory.

Manager

From September 2021 to February 2022

REM Cutting Edge Nutrition Ltd Curepipe, CU, Mauritius

- Managed business operations (sales, CRM) and developed the e-commerce channel.

LANGUAGES

French Native

English Fluent (CI-IELTS)

Spanish Intermediate (B2 - DELE)

PROFILE

Interests : Programming, Cooking, Nutrition, Fitness, Kickboxing, Guitar, Literature

Soft Skills : Teamwork, Versatility, Autonomy, Adaptability, Reliability, Analytical Mind, Creativity

TECHNICAL SKILLS

Web Development : NextJS, ReactJS, NodeJS, Laravel, TypeScript

Object-Oriented Programming : C++, Java

Data : Python, SQL (MySQL, PostgreSQL), Scikit-learn, Pandas, N8N

Cloud Computing : AWS (Cloud Foundation, preparing for AWS Cloud Practitioner)

Office Suite : Word, Excel, PowerPoint

PROJECTS

AI Case Study Generator (Personal)

- **Objective**: To create a tool capable of analyzing the code of one of my GitHub repositories and automatically generating a detailed case study of the project.
- **Approach**: Implemented a RAG (Retrieval-Augmented Generation) architecture with LangChain to allow an LLM, via the Google Gemini API, to reason based on the codebase.
- **Technologies**: Python, LangChain, RAG, Google Gemini API.

Augmented Reality Museum Tour App (Academic/Personal - In Progress)

- **Objective**: To enable the identification of artworks via a smartphone camera (AR) and provide a personalized tour (AI).
- **Approach**: Training a custom image recognition model (YOLOv8) on a personal dataset for local integration on a smartphone (ARKit, AICore).
- **Technologies**: Python, YOLOv8, Google Colab, ARKit, AICore.

Web App for Trip Management (Academic)

- **Objective**: To develop a tool that recommends personalized activities to a user based on their preferences.
- **Approach**: Integrated an AI via the OpenAI API to analyze user queries and generate relevant recommendations.
- **Technologies**: Python, OpenAI API, React, Node.js.

Web Scraping Project (Academic)

- **Objective**: To collect and structure data from various websites to build usable datasets.
- **Technologies**: Python, Selenium, BeautifulSoup, Pandas.