

ELLIOT COLE

SEEKING AN INTERNSHIP FOR 6 MONTHS
FROM FEBRUARY TO JULY 2024



PROFESSIONAL PROFILE

I am a dedicated student with a profound interest in computer vision and AI-driven imaging. With a solid foundation in mathematics, physics, chemistry, and computer science, I am passionate about harnessing these skills to innovate in new technologies. My commitment to making a positive impact is complemented by my meticulous attention to detail and unwavering reliability.

CONTACT DETAILS

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Address :
83 rue Mirabeau 94200
Ivry-Sur-Seine, France

SKILLS

Programming :
Python, C++, SQL, Git, AI,
Deep Learning,
Computer Vision,
FFmpeg
Immersive Technologies

Computer :
Office Suite, Photoshop,
Blender

Soft skills :
Team work, Management

LANGUAGES

French, Mother tongue
English, Fluent
Spanish, Intermediary

HOBBIES

Sports, Tennis, Kung-fu
Cinema, Hitchcock, Tarantino
Instruments, Bassoon, Piano

Divers, Traveling,
Gourmet food enthusiast,
Aurora borealis

EDUCATION

Institut Polytechnique de Paris (Double degree)
Master 2 (M2), Virtual & Augmented Reality (VAR) - Palaiseau -
expected to be completed in 2024

Télécom-SudParis 'Grande Ecole'
Engineering Master's degree in Imaging, Computer Vision and Artificial
Intelligence -Evry - expected to be completed in 2024

Intensive two-year study course preparing for the competitive
entrance examinations to the French 'Grandes Écoles' (the
top French and highly-selective institutions)
Physical Chemistry track - Lycée Chaptal - Paris 8ème
from 2019 to 2021

High school degree with a focus in physics
Lycée General Louise de Marillac - Paris 5ème
from 2016 to 2019, with honors

PROFESSIONAL EXPERIENCE

AI-based Reverse Engineering for encoding Green Videos on
Social Media

from October 2023 to January 2024 (expected)

- Learning FFmpeg for video codec control to optimize encoding processes.
- Applying AI techniques for reverse engineering and improving encoding of "Green Videos" on social media platforms..

Anomaly Detection Algorithm Development Intern at Lead
Wire company

from January 2023 to June 2023 :

- I actively contributed to anomaly detection algorithm prototypes for performance monitoring.
- I explored innovative supervised and unsupervised machine learning approaches.

Member of the AI division of the Kryptoshère association

from 2021 to 2023:

- I contributed to creating and presenting AI lectures and courses for newcomers.
- I enhanced both my technical AI skills and my ability to impart knowledge pedagogically.

Volunteered at the "Association de la Mie de Pain"

Paris 13ème - from 2018 to 2019:

- Distributed food to the homeless during the holidays

