

# Ilias Laoukili

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95870 Bezons, Île-de-France, France

## OBJECTIVE

AI & Cybersecurity engineering student seeking a 4-month internship between May and August 2026.

## EDUCATION

<b>ESIEE Paris</b> <i>Master of Engineering in Artificial Intelligence &amp; Cybersecurity</i> – Engineering program, Year 4 of 5 (expected graduation 2026) – Specialized curriculum combining machine learning, computer vision, and cybersecurity applications.	Noisy-le-Grand, France 2024 – 2027
<b>Lycée Gustave Monod</b> <i>Preparatory Classes for Engineering Schools (PCSI-PC track)</i> – Selective post-secondary STEM program emphasizing physics, chemistry, and advanced mathematics.	Enghien-les-Bains, France 2021 – 2024
<b>Lycée Gustave Monod</b> <i>French Baccalauréat and German Abitur, with honors</i> – Dual high school diplomas recognized in France and Germany; equivalent to U.S. high school diploma with AP-level coursework.	Enghien-les-Bains, France 2021

## PROJECTS

<b>Drone Fire and Smoke Detection System</b>   <i>Python, YOLO, Computer Vision, Machine Learning</i> – Fine-tuned YOLO model for real-time detection, achieving 92% accuracy. – Integrated with drone navigation system, reducing false positives by 30%.	Jun 2025
<b>Echoes of Innocence – 2D Java Game</b>   <i>Java, OOP, Git, Software Architecture</i> – Developed a 2D game with object-oriented design and optimized performance across 5+ levels. – Published open-source on GitHub with complete documentation.	Feb 2025

## EXPERIENCE

<b>Academic Tutor &amp; Private Instructor</b> <i>Complétude, Parkours, ESIEE Paris &amp; Freelance</i> – Tutored 45+ students in mathematics, physics, and computer science; improved academic performance by 15% through personalized guidance.	Sep 2021 – Present Paris Region, France
<b>Mail Carrier</b> <i>La Poste (National Postal Service)</i> – Optimized delivery routes for 300+ addresses, reducing average delivery time by 20%.	Jun 2023 – Sep 2023 Argenteuil, France
<b>Event Staff</b> <i>City of Bezons, Municipal Government</i> – Assisted in community events with 300+ visitors per day, ensuring smooth logistics and safety compliance.	Jul 2023, Jul 2025 Bezons, France

## TECHNICAL SKILLS

**Programming (Advanced):** Python, Java, C, SQL, C#, JavaScript, Object-Oriented Programming, Data Structures  
**AI & Machine Learning (Intermediate–Advanced):** YOLO, Computer Vision, Neural Networks, Model Optimization, Automation  
**Cybersecurity (Intermediate):** Network Protocols, Wireshark, System Security Fundamentals, Linux Hardening  
**Tools & Platforms (Proficient):** Git/GitHub, SQLite, Unity, Linux, Microsoft Office Suite  
**Certifications:** Harvard CS50's *Introduction to AI with Python* (edX), PIX Digital Skills Certification  
**Languages:** French (Native), English (Professional proficiency), German (Working proficiency)

## ADDITIONAL ACTIVITIES

<b>Volunteer</b> <i>French Red Cross</i> – Contributed to community outreach and logistics, supporting over 200 families and improving workflow efficiency.	Aug 2025 – Present Puteaux, France
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References available upon request.