

# SONI DIEDHIOU

2nd Year Student - ENSIIE School of Engineering

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Seeking an Information Systems Security Analyst Internship (May to Sept) | Target: Building a career in cybersecurity

## EDUCATION

### ENSIIE - National School of Computer Science for Industry and Business

2024 – 2027

Master of Science in Engineering - Computer Science & Applied Mathematics

Evry, France

Software Engineering track. Focus on security, risk analysis, and monitoring.

### Asia Pacific University (APU)

2025

Academic Exchange Semester - Master of Science in Cybersecurity

Kuala Lumpur, Malaysia

Courses: Information Security Architecture (ISA), Design (ISD), SOC, Cyber Threats (CST), Network Design

Performance (NDP).

### Lycée Michelet

2022 – 2024

Preparatory Classes for Grandes Écoles (CPGE) - Math, Physics, CS

Vanves, France

Intensive two-year program preparing for competitive entrance exams to top engineering schools.

### Lycée des Sept Mares

2022

French General Baccalaureate - Highest Honors (Mention Très Bien)

Maurepas, France

## PROFESSIONAL EXPERIENCE

### CNAM (National Conservatory of Arts and Crafts)

June – July 2025

Web Development and Statistics Intern

Project Link: [sondiedh.pythonlywhere.com](http://sondiedh.pythonlywhere.com)

- Designed statistical data visualization tools.
- Tech stack: Python (Flask), HTML/CSS.

### Auchan

Since 2024

Multi-skilled Employee (Part-time Permanent Contract) - Produce Section

- Managed inventory, organized shelves, and handled deliveries.
- Developed professional rigor and organizational skills in a fast-paced environment.

## TECHNICAL PROJECTS (ENSIIE)

### Multi-site Office Management System

Java & UML

- Modeled and implemented a complex workspace management system.

### Game Development & Logic

C & Python

- Programmed game mechanics integrating probabilistic logic.

### Image Processing & System Interface

C, C++ & Qt

- Developed image processing algorithms and a file management system interface.

## SKILLS & INTERESTS

- **Languages:** Python, C, Java, C++, JavaScript, SQL, PHP, Shell/Linux.
- **Security & Networking:** Cisco Packet Tracer, NetSim, MSSGUARD (SOC), Windows Event Viewer.
- **Cyber Training:** Regular practice on TryHackMe, Root-me, OverTheWire, Network Academy.
- **Languages:** French (Native), English (B2 Certified), German (Beginner), Spanish (Beginner), Arabic (Beginner - Self-taught).
- **Interests:** Competitive Football (School team), Gym training, Video games (Action/Adventure, Arcade).