

# SONI DIEDHIOU

## 2nd Year Student - ENSIIE School of Engineering

sondiedh@gmail.com | +33 6 88 87 66 21 | Paris Area, France

LinkedIn: soni-diedhiou | GitHub: sondiedh-sys | Portfolio: soni-diedhiou-portfolio.vercel.app

Seeking a Cybersecurity Internship (May to Sept) | Passionate about computer systems and network security.

## EDUCATION

<b>ENSIIE - National School of Computer Science for Industry and Business</b>	<b>2024 – 2027</b>
Master of Science in Engineering - Computer Science & Applied Mathematics	Evry, France
Projected Double Degree (3rd year): <b>Master SECRETS</b> - Cybersecurity, Systems and Network Security.	
Software Engineering track. Focus on software development and systems architecture.	
<b>Asia Pacific University (APU)</b>	<b>2025</b>
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).	
<b>Lycée Michelet</b>	<b>2022 – 2024</b>
Preparatory Classes for Grandes Écoles (CPGE) - Math, Physics, CS	Vanves, France
Intensive two-year program preparing for competitive entrance exams to top engineering schools.	
<b>Lycée des Sept Mares</b>	<b>2022</b>
French General Baccalaureate - <b>Highest Honors (Mention Très Bien)</b>	Maurepas, France

## PROFESSIONAL EXPERIENCE

<b>CNAM (National Conservatory of Arts and Crafts)</b>	<b>June – July 2025</b>
<i>Web Development and Statistics Intern</i>	
Project Link: <a href="http://sondiedh.pythonanywhere.com">sondiedh.pythonanywhere.com</a>	
• Designed statistical data visualization tools.	
• Tech stack: Python (Flask), HTML/CSS.	
<b>Auchan</b>	<b>Since 2024</b>
<i>Multi-skilled Employee (Part-time Permanent Contract) - Produce Section</i>	
• Managed inventory, organized shelves, and handled deliveries.	
• Developed professional rigor and organizational skills in a fast-paced environment.	

## TECHNICAL PROJECTS (ENSIIE)

<b>Multi-site Office Management System</b>	<b>Java &amp; UML</b>
• Modeled and implemented a complex workspace management system.	
<b>Game Development &amp; Logic</b>	<b>C &amp; Python</b>
• Programmed game mechanics integrating probabilistic logic.	
<b>Image Processing &amp; System Interface</b>	<b>C, C++ &amp; Qt</b>
• 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).