

# Soumaiya Boughrara

[boughrara.soumaiya@gmail.com](mailto:boughrara.soumaiya@gmail.com) [eportfolio.com](https://eportfolio.com)

I am a third-year student pursuing a dual Bachelor's degree in Law and Computer Science at Université Paris-Saclay. Passionate about the intersection of technology and law, I am looking to further develop my expertise through a Master's program starting in September 2025.

## PROJECTS

---

### Computer Science

- Built an ordering system for a pizzeria – *Java 19*.
- Designed a university database – *MySQL*.
- Modeled a food delivery app – *Figma, draw.io, starUML*.
- Developed an AI-powered application with a graphical interface – *Python, Genetic Algorithms*
- Created a Python library.

### Cross-disciplinary

- Digital transformation and Legal challenges : Analysis & perspectives.
- Designed a digital tool to simplify contract comprehension.

### Digital Law

- Legal analysis of alcohol advertising and online sales regulations.
- Studied the impact of the DSA and DMA on digital platform regulations.
- Assessed GDPR and consumer law compliance for businesses and e-commerce platforms.
- Researched the role of CNIL in personal data protection.

### Personal

- Investigated health data protection in e-health information systems.
- Developed « Cosmoexplorer » (astronomy, legal aspects and data protection) – [View project](#).
- Created «GreenPass», a platform for testing password security – [View project](#).

## WORK EXPERIENCE

---

May 2025 -	<b>STOPTCA</b> – Digital Health Platform	Paris
June 2025	<i>Legal &amp; web Development Intern</i>	
	<ul style="list-style-type: none"><li>- Ensured GDPR compliance and reorganized data structures.</li><li>- Developed and streamlined website management.</li></ul>	
April 2024 -	<b>Les Petits Débrouillard</b> – Science & Digital Education Association	Île-de-France
Present	<i>Scientific Educator (Student Job)</i>	
	<ul style="list-style-type: none"><li>- Led interactive workshops on science and digital literacy for diverse audiences (children to seniors, including hospital interventions)</li><li>- Raised awareness of digital responsibility and environmental transitions.</li></ul>	

## EDUCATION

---

2021 - 2025	<b>Université Paris-Saclay – Dual Bachelor's Degree in Law and Computer Science – Specialization: Software and Systems Intelligence (CILS)</b>
	<i>Key subjects:</i> <ul style="list-style-type: none"><li>• Digital Law, Cybercriminal Law, Institutional Digital Law.</li><li>• Contract Law, Civil Liability Law, Fundamental Rights and Freedoms.</li><li>• Theoretical Computer Science, Coding, Algorithms, Networks, Logic, Artificial Intelligence, Object-Oriented Modeling.</li></ul>
2020 - 2021	<b>Université Paris-Saclay - IUT Orsay – DUT in Chemistry.</b>

## SKILLS

---

<u>Languages</u>	<b>French native, English B2.</b>
<u>Programming</u>	<b>HTML, CSS, JS, Python, Java, C, OCAML, MySQL.</b>
<u>Software &amp; Tools</u>	<b>Pack Office, VS code, GitHub.</b>
<u>Certifications</u>	<b>Sécurité du numérique (ANSSI), RGPD (CNIL).</b> <b>Cybersécurité – Sécurité Informatique – Gestion des menaces et des vulnérabilités</b> (Microsoft et LinkedIn Learning). <b>Éthique de l'informatique – Intelligence artificielle (IA) – IA générative</b> (Microsoft et LinkedIn Learning).

## INTERESTS

---

**Reading:** Crime novels, psychological thrillers, drama. **History & Archaeology:** Antiquity. **Astronomy:** Cosmology.