

Ivan KRIVOKUCA

Cybersecurity Student
French Nationality

👤 23 years old 🏠 Île-de-France (near Paris)

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EDUCATION

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| Master in Computer Science – Cybersecurity and E-Health <i>Université Paris Cité</i> | 2023 – 2025 <i>1st year with high honours</i> |
| Master 1 – Cryptology, High-Performance Computing, and Algorithmics <i>Sorbonne University</i> | 2022 – 2023 |
| Bachelor's Degree in Computer Science <i>Université Sorbonne Paris Nord - Institut Galilée</i> | 2018 – 2022 <i>With honours</i> |
| Scientific Baccalaureate with a Specialization in Mathematics <i>Lycée Jean Zay - Aulnay-Sous-Bois</i> | 2018 |

SKILLS

Languages: French (native), English (Advanced/C1), German (Beginner/A2), Serbian (Basic knowledge)

Programming: Python, C/C++, Bash/Shell, Java, Javascript/JQuery, PHP, R, MIPS Assembly, OCaml

Tools: Git/GitHub, L^AT_EX, Docker, Kubernetes, VMware/Virtualbox

OS: Windows, Debian, Parrot OS

CYBERSECURITY

Knowledge: Network Security, Cryptography, Penetration Testing

Tools: pfSense, Iptables, Wireshark, Nmap, Gobuster, Metasploit, Ghidra, Volatility, OpenSSL

Certification: Mooc ANSSI, CNIL

EXPERIENCE

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| Web Developer <i>Aidemo Consulting, Paris</i> | May 2022 – Jul 2022 |
| <ul style="list-style-type: none">• Created an e-learning platform using JQuery and Bootstrap for the front-end and PHP, MySQL for the back-end• Implemented security algorithms to protect user data• Managed and maintained websites under WordPress, administered web servers and hosting via OVH | |

PROJECTS

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|---|----------------------------|
| Active Defense with Honeypot Network 🔗 | February 2024 – May 2024 |
| <ul style="list-style-type: none">• Installed and configured various types of low/high interaction honeypots and a Honeynet (T-Pot)• Collected and analyzed logs to identify intrusion attempts and attacker techniques | |
| Kubernetes Project 🔗 <i>Flask/Python, Docker, Kubernetes, Minikube, MySQL, Nginx</i> | February 2024 – April 2024 |
| <ul style="list-style-type: none">• Developed and deployed a web application based on Flask (Back-End) and Nginx (Front-End) with a MySQL database• Configured and managed deployments with Docker, Kubernetes, Kubectl, and Istio• Implemented security with RBAC and mTLS, and configured HTTPS with self-signed certificates | |