

# Francesco Citti Cybersecurity Engineer

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## Professional Experience

<b>Associate Security Engineer</b> , Phorest Saloon Software 🔗 <ul style="list-style-type: none"><li>Secured AWS infrastructure by reviewing and hardening Terraform configurations, reducing misconfigurations and enforcing security best practices.</li><li>Deployed Nessus for continuous security scanning of public endpoints and web applications.</li><li>Conducted static code analysis and repository security reviews using Dependabot and SonarQube.</li><li>Integrated security checks into CI/CD pipelines (GitHub Actions), automating detection of misconfigurations in IaC.</li><li>Built integrations to fetch and analyze observability data from Honeycomb and OpenTelemetry for security insights.</li></ul>	02/2024 – present Dublin, Ireland
<b>Cybersecurity Analyst</b> , NTT DATA 🔗 <ul style="list-style-type: none"><li>Conducted incident response activities providing accurate response action to mitigate intrusion damages.</li><li>Monitored operations by conducting investigation through a Security Information and Event Management (SIEM) in conjunction with dedicated Intrusion Detection and Prevention Systems (IDPS), Patch management deployment and Web Application Firewall (WAF) solutions.</li><li>Investigated vulnerabilities through application of cybersecurity frameworks as NIST CSF, Diamond Model, OWASP TOP10 and MITRE ATT&amp;CK.</li><li>Led audits by applying ISO 27001 principles, specific banking regulations (HIPAA, DORA, eIDAS2, GLBA) and other regulations and frameworks (e.g. PCI DSS, GDPR, NIS, NIS2) for major European bank.</li></ul>	07/2022 – 01/2024 Milan, Italy
<b>Digital Advisor</b> , Italian American Chamber of Commerce - Chicago 🔗 <ul style="list-style-type: none"><li>Boosted customer retention rate by 500% developing a tailored CRM instance for exporting companies.</li><li>Optimized competitive offering by building website reserved area with dynamic personal statistics.</li></ul>	07/2019 – 09/2020 Milan, Italy

## Skills and Technologies

• Python	• SIEM Development	• NIST CSF	• Jira
• GDPR	• ISO 27001	• AWS	• Cloud Security
• Cyber Kill Chain	• ATT&CK framework	• Threat investigation	• Terraform

## Certificates

- CompTIA Security+ 🔗

## Education

<b>Master's in Cyber Risk Strategy &amp; Governance</b> , Bocconi University & Polytechnic of Milan 🔗 <ul style="list-style-type: none"><li>Developed expertise in cybersecurity management, risk assessment, compliance, and governance, with a focus on NIST framework, GDPR and ISO 27001 standard, data protection law, and institutional scenarios of cyber risk.</li><li>Final paper: "Optimizing Threat Intelligence: A Strategic Framework for an Enhanced Cybersecurity Posture"</li></ul>	09/2021 – 04/2024 Milan, Italy
<b>Bachelor's in Management &amp; Economics</b> , Bocconi University 🔗 <ul style="list-style-type: none"><li>Final paper: "Threats, investments and performances of Italian companies in cyber security during 2020".</li></ul>	09/2018 – 09/2021 Milan, Italy

## Languages

<b>English</b> Proficient	<b>Italian</b> Native
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