

# NICOLA ADAMI

## Cybersecurity Specialist

📅 04/11/1992   @ nicola.adami.fe@gmail.com   📞 +39 3487938294   📍 Ferrara  
🌐 nicoladami.com   in linkedin.com/in/nicola-adami-6a0757a4   🐙 github.com/Ada-10



## EXPERIENCE

### Cybersecurity Specialist

#### Marchesini Group S.p.A.

📅 07/2024 - CURRENT   📍 Pianoro (BO)

"I'm currently working in the Cybersecurity function, where I conduct periodic Vulnerability Assessments and Penetration Test on both internal networks and OT environments. I am responsible for the hardening process of Marchesini products (both on Linux and Windows) in compliance with IEC 62443, ISO/IEC 27001 and NIST Cybersecurity Framework standards, utilizing tools commonly used by both Red and Blue teams. Additionally, I create custom tools to address specific needs, and I am responsible for generating documentation and reports. I also manage and monitor internal system threats through SIEM solutions and firewalls. I'm, also in charge of delivering mandatory cybersecurity training to colleagues.

### Information&Cybersecurity Engineer

#### CAREL S.P.A.

📅 04/2024 - 07/2024   📍 Brugine (PD)

I worked on the ICS function, where I deal with Incident response towards corporate and other related companies. I created incident reports, assisted in compliance with regulations, and helped make the corporation more resilient. I also dealt with the creation of internal security bulletins for wide-ranging vulnerabilities and the security of CAREL products.

### Researcher (Internship)

#### University of Padova

📅 03/2023 - 12/2023   📍 Padova

For the Master's degree internship, I worked on O-RAN architectures, specifically Near-RT RICs, analyzing their use cases involving xApps, NIB, and E2 nodes, then find any vulnerabilities by analyzing the threat model and creating a test environment, to simulate the specific use case, to offer a blue team approach to this research.

### Cybersecurity consultant (Internship)

#### MagicLeader

📅 09/2020 - 11/2020   📍 Ravenna

For the bachelor's degree internship, I was the consultant for a company that offers SaaS solutions, my goal was to perform an operational analysis with an analytical approach to highlight the related issues divided by priority and offer solutions that could be decisive for the security of their systems.

### Pizza maker/Ice cream maker

#### Adami Graziano S.N.C.

📅 01/2011 - 12/2023   📍 Bondeno (FE)

## EDUCATION

### Master's Degree in Computer Science

#### University of Padova

📅 09/2021 - 12/2023

### Bachelor's Degree in Computer Science and Mathematics

#### University of Ferrara

📅 09/2017 - 03/2021

## GENERAL SKILLS

Cybersecurity   Problem solving  
Working in team   Communication  
Attitude   Public speaking

## PROGRAMMING

C/C++   Bash   Java   Php   SQL  
Python   Javascript   Powershell  
CSS   Latex   GO   R   Matlab

## SOFTWARE

Kubernetes   Docker   Wireshark  
Nmap   Netcat   Metasploit   Sqlmap  
Overleaf   Mysql   Exabeam   Splunk  
PanOptikon   Outlook   BitDefender

## PUBLICATIONS

Title: QUIC Employment: Comparing the Response Time of Facebook and Twitter  
Year: 2022 Journal: IEEE  
🌐 [ieeexplore.ieee.org/document/9951161](https://ieeexplore.ieee.org/document/9951161)

## LANGUAGES

- Italian: Native language
- English: B2
- French: A1