Lorenzo Maffia

IT Security Analyst,

Master's degree student and CTF Player

Lorenzo Maffia

21-05-1997, Genova, ITALY

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"Never be limited by other people's limited imaginations"

Skills & Programming Languages

Skills: Malware analysis, Binary exploitation, Reverse engineering

Programming Languages: C, C++, Java, Python, AutoIT

Education

Master degree in Computer Engineering / University of Genoa (IT)
Specialization: **Software and Computing platforms**
Expected graduation date: **July 2021**

Bachelor degree in Computer Engineering / University of Genoa (IT)
Final degree mark**: 104/110**

Bachelor degree thesis: "Distributed and Dynamic malware analysis with Panda-re Framework"

Experience

IT Security Analyst / Communication Valley Reply
September 2019 - PRESENT, Milan, IT

I'm working in the Anti Fraud Prevention (AFP) business unit, on projects related to Malware Intelligence, with a particular focus on banking malwares.

Security Researcher / CSecLab, University of Genoa
February 2018 - Present, Genoa, IT

I'm working on some research projects at CSecLab, the computer security laboratory of University of Genoa, with talented PhD students and professors.

#1 Place at Reply Cybersecurity Challenge 2019

Awards

October, 2019

Reply Challenge is an international cybersecurity competition between teams from all over the world.

Between the almost 1300 teams subscribed this year, our team got first place

#1 Place at CyberChallenge.IT finals

June, 2019

CyberChallenge.IT is the first Italian training program in cybersecurity for high-school and undergraduate students.

With almost 3000 students subscribed in Italy (from 18 universities), I got the sixth place in Italy and first place in Genoa.

#1 Place at Boeing CTF Scholarship Project

February, 2018

Boeing CTF is a 'Capture the flag' competition held in University of Genoa every year, where students compete to solve cybersecurity problems.

The one that solve the major number of problems wins.
The price was a scholarship of 5000$ offered by Boeing.

About Me

I'm a computer engineering student with passion for Cybersecurity, ever since I discovered the fascinating world of computers.

I'm a dreamer, with high ambitions, and I use to tell about me in my songs. I play guitar and sing from the age of six.

I have been playing football since I was ten and I think it taught me very well how to create and work in a team.