

FILIPPO BONI

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TECHNICAL SKILLS

Languages: Java, C, SQL, JavaScript, Bash, HTML, TypeScript, Json, Python

Technologies: Node.js, Docker, K8s, Debian based OS, Windows Server 2019, Pandas, Burp Suite, Virtual Machines, Containers, AWS, Azure Cloud, Oracle Cloud, Firewalls, MITRE ATT&CK Matrix, NIST CVSS, IDS, Honeypots, Time Series, Anomaly Detection

Developer Tools: Oracle Cloud Platform, Google Cloud Platform, AWS, VSCode, Scrum and Agile

Theory: Cybersecurity | Network Security | Security Eng. | Security Design | Attackers Classification | Threat Assessment | Zero Trust | VPN | Network Protocols | Data structures | Design Patterns | Multithreading | Sorting & Searching Algorithms | Computational costs | Statistical Analysis | ARM microarchitecture | Operating Systems

Language certificates: : Cambridge English B2

EDUCATION

University of Pisa

Master of Science in Computer Science

Pisa, Italy

Expected 2025

University of Pisa

Bachelor of Science in Computer Science

Pisa, Italy

October 2023

I.I.S.E. Mattei High School

Applied Science High School Diploma – Grade 97/100

Rosignano Marittimo, Italy

June, 2020

CERTIFICATIONS

Connected Leadership

Certification Date: December 2023

- Skills: Leadership, Team leadership

Yale University

Coursera ID: dcdec357800ee108a76f72e44014ce6c

ISC2 Certified Training in CyberSecurity

Certification Date: December 2023

- Skills: Vulnerability Assessment, Risk Management

ISC2

Coursera ID: dcdec357800ee108a76f72e44014ce6c

Cybersecurity and the Internet of Things

Certification Date: November 2023

- Skills: Vulnerability Assessment, Risk Evaluation

Kennesaw State University

Coursera ID: 5a18bd259d79da5888b9f27b406e35a4

Google: Foundation of Cybersecurity

Certification Date: November 2023

- Skills: Information Security

Google

Coursera ID: d7951965c4aa32d5e256cf06969a7f0c

Google: Manage Security Risks

Certification Date: November 2023

- Skills: Risk Assessment, Risk Management, Information Security

Google

Coursera ID: 250136cdce17ff4912ac81abf189bc4d

ISC2 Cybersecurity Candidate

Certification Date: November 2023

- Skills: Information Security

ISC2

University of Naples: Federico II

Course on Modern Operating Systems

Federica X

Diploma on edX.org

PROJECTS

Decoding the Cyber Threat Landscape: A Honeypot Data Analysis Across Cloud Providers |

Cowrie Dionaea, python, pandas, statistical theory, Grafana, MongoDB, Prometheus, Prophet

2023

- Bachelor's Thesis
- Download Link

University Project 1 : Farm in C | C, Bash

2022

- my university project for the Laboratory II course.
- a distributed Multi Threading program written in C, with system Signal handling
- The implementation of a product farm (on multiple threads) in C
- Concurrency management through a custom made concurrent queue.
- 500 lines

University Project 2 : The Wordle game | Java, Java.NET, Java NIO2023

- my university project for the Laboratory III networking course.
- The implementation of the famous game Wordle (on multiple threads) in Java
- a distributed Multi Threading program written in java, with threadPools, Sockets and multicast
- passed with maximum grade
- 600 lines

Summerly | *JavaScript, Wordpress, HTML*

2019

- a platform for online booking for bathing facilities
- Developed for the municipality where i live

Picly | *JavaScript, Wordpress, HTML*

2014

- it's a project done in my youth
- a group based social media
- it has been used as a class sharing platform in my Middle School

EXPERIENCE

Ecommerce Web Developer

June 2018 – Sept. 2018

*MarinaService s.r.l.**Rosignano Marittimo, Italy*

- Development of the Eshop for MarinaService srl – marinashop
- Development in HTML / CSS of a new e-commerce for Nautical supply
- Setup of common CSMS for e-commerce management