

GIANMARCO DI FELICE

COMPUTER SCIENCE ENGINEER



CONTACT

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[LinkedIn Profile](#)

[GitHub Profile](#)

Rome, Italy

EDUCATION

COMPUTER ENGINEERING BACHELOR • SEP 2017- SEP 2021

University of Modena and R.E.

Department Of Engineering "Enzo Ferrari"



ENGINEERING IN COMPUTER SCIENCE MSC • JAN 2022- NOW

"La Sapienza" University of Rome

Department of Computer, Control, and
Management Engineering Antonio Ruberti



KEY SKILLS

Software Development
Distributed Systems
Data Management
Operative Research
Malware Analysis
Cybersecurity

SOFT SKILLS

Teamwork
Active Listener
Problem Solving
Enthusiast

INTERESTS

Chess and Strategy Games
Digital Privacy and Security
Gym and Swimming

PROFILE - 26 Y.O.

I am a passionate software engineer who loves to program and constantly strives to produce efficient and clean code. With a strong commitment to quality and attention to detail, I specialize in developing solutions that are technically robust and easy to maintain. I am excited to take on challenges and am always eager to apply my skills to impactful projects. In addition, I am passionate about cybersecurity and digital privacy, constantly striving to ensure security and data protection in the systems I develop.

COMPUTER ENGINEERING BACHELOR

C programming, Java, SQL, Network Communications and Protocols, Shell Scripting (Bash), IA32, Operative Research Algorithms, Software Engineering, Algorithms, Computer Architecture.

INCARICOTECH SRL - TRAINERSHIP

JUN 2021 - SEP 2021

This experience gave me the opportunity to really challenge myself. It was a 4-month experience, my task was to manage a new **Embedded-Software equipped machine** (*Kbs Industrieelektronik GmbH's Pick-Term-Flexible*). The first month was spent studying and learning *RabbitMQ*, *C#* on *.NET*, *the ABP.io framework*, *Swagger (RESTful Web Services)*, *NuGet* and *Docker*, the communication protocols of the machine and the company's **WMS** which I had to integrate all in with *microservices*. Then the remaining time to make things up and optimization, [ready for deployment](#).

ENGINEERING IN COMPUTER SCIENCE MSC

Dependable Distributed Systems, Data Management (Memory Management, Query Optimization...), Algorithm Design, Cybersecurity, Malware Analysis (on x86 Windows Systems - IDA, Scylla...), Mobile Applications, Software Engineering, Complexity Analysis.

The course is fully done in **English**, so this gave me the opportunity to be in an international and stimulant environment.

Published code:

- Dependable Distributed Systems Project: [RabbitMQ/Kafka/ActiveMQ efficiency tests](#).
I focused mainly on RabbitMQ in **Java**
- Little Cybersecurity Homework: [Java Secure Random Number Generation](#)
- Human-Computer Interaction Project: [Kotlin - Google Firebase](#)

Dear Wizzo HR,

I'm adding this part to my CV because there is an important question to take notice: I'm asking for the internship as part of the **Erasmus+ Traineeship program**.

This implies that Wizzo is not obligated to pay me for the duration of the internship, as my University and the EU will take care of my compensation. So, I can also work in Heemskerk for free, with no expectation of payment, just challenges, interesting projects, and a good team to work with.

The internship should start no earlier than September 1, 2024, and end on July 31, 2025, with a duration of **5 months**, but I would also like to possibly discuss extending it. For more information please ask me or check [here](#).

Thank you for considering my application.

Best Regards,
Gianmarco Di Felice