



## Andrea Maggiore

Bachelor Degree in Computer Science

- ▶ andrea.maggiore12@icloud.com
- ▶ +39 333 413 4622

## Prog. languages

Python 4+ yrs.



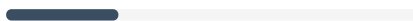
Java 3+ yrs.



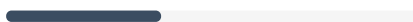
C/C++ 3+ yrs.



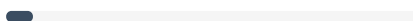
C# 1+ yrs.



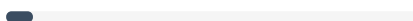
PostgreSQL 2+ yrs.



Swift 1+ yrs.



Ada 0.1+ yrs.



## Certifications

- C#.

## Known languages

- Italian L1
- English B1
- Spanish A2

## Biography

Hi! My name is Andrea Maggiore; I hold a bachelor degree in Computer Science obtained at *La Sapienza University of Rome*. My main interest about the technological and computer science sector started during my studying period at the scientific high school, where for the first time I delved into the foundations of this fascinating discipline. Since then, I have been developing a strong passion for new technologies, consistently striving to stay updated on the latest developments in the industry. I am always seeking new challenges and opportunities to apply my skills and contribute to advancements in the sector of computer science.

## Work experience

### Software Engineer

Alten  
Rome

04/2024 - today

I specialize in software engineering for aerospace and embedded systems, encompassing both development and unit testing phases. Throughout my professional experience, I have extensively utilized languages such as C, C++, and Ada. Proposed and created a tool for the company, with python, that helped with the work and saved 2 months of work.

### Creation of websites

Individual  
Rome

2023

I worked with some tools like wix.com, wordpress.com and ghost.com to creating e-commerce or travel blog (i.e. teach language).

## University Projects

- **Computer Vision**  
Creation of a system which, through AI and the use of neural networks, manages to sort rubbish into differentiated buckets.
- **PostgreSQL Database**  
Creation of a Database with PostgreSQL for food delivery, with user interface written with Java.
- **Creating a text-based video game**  
Creation of a text-based video game, the user executes commands from the keyboard and then has them executed by the game character, all of this written in Java.

## Education

### Informatica

La Sapienza  
Rome

09/2020 - 12/2023

Degree's thesis: "Studio e Implementazione di Attacchi ai Sistemi di Cifratura/Study and Implementation of Attacks on Encryption Systems".

### Diploma scientifico

Liceo Scientifico Giovanni Vailati  
Genzano Di Roma

09/2014 - 06/2019