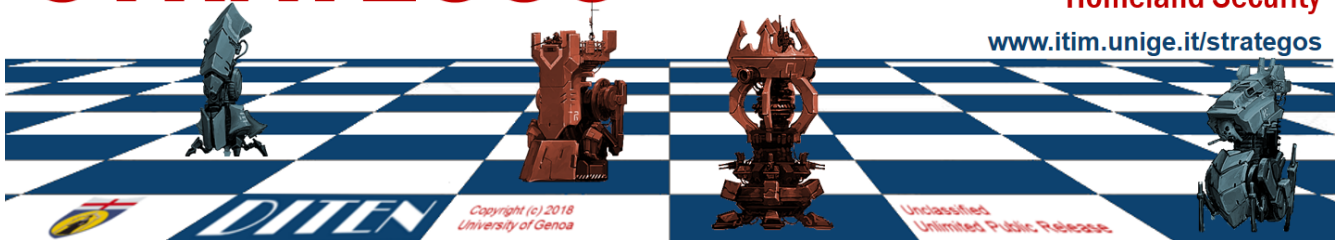


# STRATEGOS

Engineering Technologies for Strategy in  
Defense, Industry, Government &  
Homeland Security

[www.itim.unige.it/strategos](http://www.itim.unige.it/strategos)



*Master of Science on Engineering Technology for Strategy and Security*

## STRATEGIC Engineer Resume

**Name** Luca

**Family Name** Salfa

**Citizenship** Italian

**Date of Birth** 20/03/2000

**Address** Via Benedetto Brin, 17  
16035, Rapallo (Genoa), Italy

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**Teams** [S4837275@studenti.unige.it](mailto:S4837275@studenti.unige.it)



### Education & Special Certificates

Current, University of Genoa, International Master of  
Science in Engineering Technology for Strategy and  
Security (MSc), STRATEGOS, Genoa, Italy

Dic 2023, University of Genoa, Bachelor's Degree in  
Computer Engineering (BSc), Genoa, Italy

Scientific High School, IISS Fortunio Liceti,  
Rapallo (Genoa), Italy

**As a person, I consider myself determined, ambitious, and highly motivated. I find inspiration in collaborating with others and have a strong inclination towards expanding activities internationally. In addition, I consider myself to be a serious and goal-oriented person, always ready to take on challenges in order to achieve results.**

## **Projects**

**During my university career, I developed several projects with different programming languages:**

- ☐ **Information management project for a car dealership, developed with Java;**
- ☐ **Mobile application for a school forum using Android Studio, developed with Java;**
- ☐ **Development of the PAC MAN game using Unreal Engine 5, developed with C++.**

**As part of my BCs thesis, I created a crowdfunding website for tree planting. The site allows users to register, login, logout, change personal data, and search for information about the trees. In addition, I integrated a simulated payment system.**

**Everything is connected to a database using XAMPP. This project required skills in HTML, CSS, PHP, JavaScript, and MySQL.**

## **Experiences**

**Erasmus study mobility, 10 months  
Universidad Politécnica de Madrid, Madrid, Spain**

## **Technical Skills**

- Teamwork**
- Problem-Solving**
- Adaptability**
- Creativity**
- Communication**

## **ICT Skills**

**Proficient in the Microsoft Office suite with an in-depth knowledge of Excel, including the use of the 'solver' for solving Operations Research problems.**

**Deep knowledge of these programming languages: C++, Java, HTML, CSS, PHP, JavaScript, MySQL, Python.**

## **Languages**

**Italian (Native Language)**

**English (Expert)**

**Spanish (Expert)**

**French (Basic)**