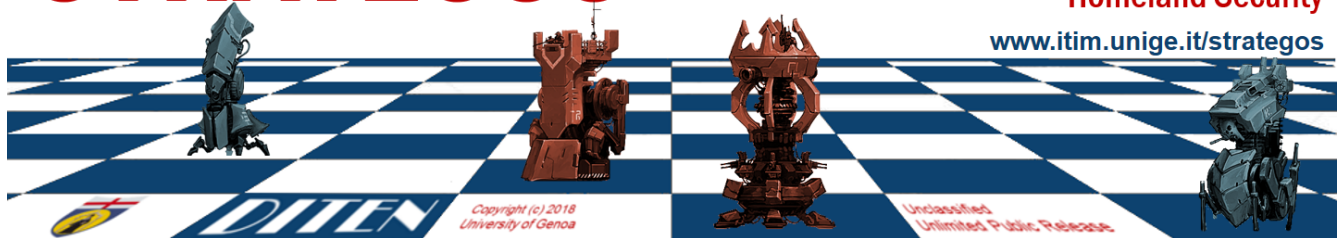


# STRATEGOS

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

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



**STRATEGOS**

*Master of Science on Modelling, Engineering and Strategies on Operations and Systems*

## STRATEGIC Engineer Resume

**Name** Roberto  
**Family Name** Ferrari  
**Citizenship** Italian  
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### Education & Certificates

**23 Sep 2019 – Current, University of Genoa, International Master Science in Engineering Technology for Strategy and Security (Laurea Magistrale), STRATEGOS, Genoa, Italy**

**September 2014- March 2019, University of Genoa, Bachelor Degree in Industrial Engineering.**

**2008 – 2014, HighSchool Liceo Scientifico G.Bruno, Albenga, Savona (Sv), Italy**

## Thesis

For my graduation I presented the Thesis Innovative Models and Data Analytics for Logistic Networks. Models to Analyze Logistics Efficiency on Heavy Haul Transportations and Dynamic Evaluation of Key Performance Indicators. I worked on various solutions from different Road Transportation Operators to acquire and elaborate data from vehicles and ICT systems. Created models also to evaluate the global impact on logistics operations due to Morandi's Bridge collapse.

## Experiences

I have been involved into SEE International Project (Simulation Exploratory Experience) devoted to use Interoperability to connect Models of Space Operations. The project was coordinated by NASA, Kennedy Space Center and Johnson Space Center. This project involves annual editions carried out by virtual meetings and interoperable distributed simulations and competitions; I attended to editions on 2018/2019 and 2019/2020.

I have Experience as Team Leader of International Teams including European and Indian members.

Along my University Career, I have been in charge of managing the Web Education Devices (e.g. audio video mixer, microphones, cameras, web services) along 2019, before covid-19 crisis, to live record the Lectures and make them available on University Web Servers and YouTube channels.

## Other Experiences

Years on Service within the family Bar.

## Technical Skills

- Skills in Planning, Organizations, Management, Statistics
- Design of Experiment
- Capability to develop and apply Models to problem solving

- ICT Skills**      **I have skills in using the Office suite with advanced skills in using Excel. I have implemented several models in Matlab and Lingo. I have knowledge of programming languages such as Java, VBA and PYTHON for modeling and problem solving.**
- Languages**      **Italian (Native Language)**  
**English (written and oral)**
- Other**            **Driving License B**  
**Karate, History, Airsoft, Aerobic Sports, Hiking, Ches**

I authorize the processing of my personal data present in the CV pursuant to art.13 of Legislative Decree 30 June 2003, n. 196 " Codice in materia di protezione dei dati personali " and art. 13 of the GDPR (EU Regulation 2016/679).