PERSONAL INFORMATION

Name	**ROMITO FRANCESCO**
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WORK EXPERIENCE

• Dates (from - to)	**November / 2017 –** ongoing
• Name and type of organization	**La Sapienza University of Rome (Department: DIAG)**
• Occupation or position held	**Ph.D. Student in Operation Research**
• Main activities and responsibilities	Derivative-Free Global Optimization, Surrogate Modeling, Optimal Design.

• Dates (from - to)	**July / 2016 –** ongoing
• Name and address of employer	**ACT Operations Research**
• Type of business or sector	ICT – Optimization, forecasting, and simulation
• Occupation or position held	Algorithm Engineer
• Main activities and responsibilities	Design, implementation, and delivery of software in the decision science field to solve complex problems through optimization and simulation techniques.

• Dates (from - to)	**July / 2013 – September / 2013**
• Name and address of employer	**GAM SPA, Scalea (CS)**
• Type of business or sector	Large-Scale Retail Trade
• Occupation or position held	Sales and after-sales support
• Main activities and responsibilities	Support and assistance to the purchase of the food products department

• Dates (from – to)	**October / 2008 – January / 2013**
• Name and address of employer	**Pam Panorama SPA, Roma**
• Type of business or sector	Large-Scale Retail Trade
• Occupation or position held	Sales and after-sales support
• Main activities and responsibilities	IT and technical support for the sale of electronic products, support for the purchase

EDUCATION AND TRAINING

• Dates (from – to)	**October / 2013 – May / 2016**
• Name and type of organization providing education and training	University of Rome "La Sapienza"
• Principal subjects/occupational skills covered	Operations research, decision science, algorithm design, information technologies, management.
• Title of qualification awarded	Master's degree in Management Engineering – Operation Research and Data Mining

Master's thesis in Global Optimization:
Derivative free global optimization algorithm for black box type problems.
The results obtained on the optimal design of electric motors will be the subject of scientific articles.

• Dates (from – to)	**October / 2007 – July / 2013**
• Name and type of organization providing education and training	University of Rome "La Sapienza"
• Principal subjects/occupational skills covered	Operations research, decision science, algorithm design, information technologies, management.
• Title of qualification awarded	**Bachelor's degree in Management Engineering**

Bachelor's thesis in Operation Research and Data Mining:
Energy efficiency classification of buildings by Multilayer Perceptron.

• Dates (from – to)	**July / 2002 – July / 2007**
• Name and type of organization providing education and training	Scientific high school
• Title of qualification awarded	**Diploma**

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	**Italian**
OTHER LANGUAGES	**English**
SOCIAL SKILLS AND COMPETENCES	Excellent interpersonal and communication skills, adaptability and collaboration, gained in the workplace, artistic music (piano) and sports at a competitive level (cycling, karate). Loyal to duty, strong spirit of initiative and determination.
ORGANISATIONAL SKILLS AND COMPETENCES	Optimization of work aimed objectives in compliance with the deadlines. High problem-solving skills in complex situations.
TECHNICAL SKILLS AND COMPETENCES	Thorough knowledge of computers and technological devices with their operating systems and hardware / software components. Knowledge of professional applications (microsoft office or equivalent) and information systems (sql). Programming languages: fortran, matlab, sql, java for the implementation of optimization algorithms, data analysis and simulation.application optimization, simulation, statistic and classification: weka, matlab, ansys.

ARTISTIC SKILLS

Piano, classical guitar.

DRIVING LICENCE(S)

License: B

AWARDS

• Dates (from – to)

19/06/2017 – 22/06/2017

• Title

LION11 CONFERENCE – LEARNING AND INTELLIGENT OPTIMIZATION CONFERENCE

• Description

Conference in Operations Research (Machine Learning – Optimization Methods).
I presented the paper: "Hybridization and Discretization Techniques to Speed up Genetic Algorithm and Solve GenOpt Problems".
I was awarded as winner of GenOpt 2017 contest on Global Optimization Algorithm for Black Box problems.

ARTISTIC SKILLS