



Giorgio Grani

Education

- 2016–ongoing **PhD Student in Operations Research (ABRO doctoral programme)**, *Sapienza University of Rome*, Rome, .
Research Interest: Mixed Integer Nonlinear Programming, Revenue Management.
Tutor: Professor L. Palagi.
- 2014–2016 **Master's degree in Management Engineering**, *Sapienza University of Rome*, Rome, Grade: 110/110 cum laude .
Thesis: *Revenue Management: a Market-Service decomposition approach for the Sales Based Integer Program model*.
Supervisor: Professor L. Palagi.
Member of the *Honor Program*.
- 2011–2014 **Bachelor's degree in Management Engineering**, *Sapienza University of Rome*, Rome, Grade: 110/110 cum laude .
Thesis: *A Data Mining application using WEKA: US per capita income classification*.
Supervisor: Professor S. Lucidi.

Working Experience

- 2016–ongoing **Internship** , *Sabre Airline Solutions*, Rome.
Algorithm developer in the Operations Research and Decision Science Team.
Project: define and solve a decomposed scalable Revenue Management problem, with discrete variables and Customer Choice decision constraints.
- 2010–2010 **Production Supervisor**, *Pris-Marmi S.r.l.*, Viterbo.
(4 months) Working period in the marble sector.
Activity: jobs scheduler and quality controller.

Languages

- Italian Mother tongue
- English B1 certified *Actually attending a C1 level course*
- French School level

Computer skills

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Java Advanced
C++ Entry-level
FORTRAN Entry-level
WEKA Advanced
L^AT_EX Upper-Good

Matlab Advanced
R Good
AMPL Good
Office pkg Advanced
Arena Good
Simulation

Interests

Event organizer
and promoter
Active in local cultural associations.