

Enrico BERTINO

Mathematical Engineering Student

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EDUCATION

POLITECNICO di MILANO
2015 – present

MATHEMATICAL ENGINEERING MSc

Big Data specialization

Main courses: Algorithm and parallel Computing, Stochastic dynamical models

**ECOLE CENTRALE de
NANTES**
2012-2014

DOUBLE DEGREE T.I.M.E.

Top Industrial Managers for Europe MSc

General Engineering with specialization in Virtual Reality

POLITECNICO di MILANO
2010 – 2012

MATHEMATICAL ENGINEERING BSc

Main courses: Differential Calculus, Numerical analysis, Probability

PROFESSIONAL EXPERIENCE

**INDIGO
RECOMMENDATION ENGINE**
Roncade (Tv), IT
2016

DATA ANALYST

Founding member of a startup performing recommendations algorithms for advanced marketing strategies. Funding investment from incubator H-Farm.

Key words: Entrepreneurship, data mining, business intelligence

SOCIÉTÉ GENERALE
Paris, FR
2015

QUANTITATIVE ANALYST

6-month internship in the operational risk management team.

Research in integrating external data into LDA model using Bayesian inference.

Key words: Regulatory capital computing models, risk management

INRIA
Sophia Antipolis, FR
2014

TRAFFIC FLOW MODELING

6-month internship in a research team modeling variability of highway traffic flow. Integration of stochastic variables in PDE conservation law models.

Key words: Traffic flow, hyperbolic PDE, uncertainties

TEAM PROJECTS

BARAKA BRASS BAND
South America
2015

HUMANITARIAN PROJECT

4-month self-financed project in Peru, Bolivia and Ecuador making music in a 10 people Brass band for disadvantaged children.

Skills: fundraising, teamwork, organization

LAGOA ENCANTADA
Bahia, BR
2013

ENGINEERING PROJECT

2-month project in a Brazilian village with the voluntary association NEB. Building of a water network and a filtering system to provide drinking water to the village.

Skills: applied engineering, practical experience

SKILLS

LANGUAGES

ITALIAN – Native speaker

ENGLISH – Independent user

FRENCH – Proficient user

SPANISH – Basic user

COMPUTING

LANGUAGES C, C++, Python, VBA, SQL, web languages

SOFTWARE Matlab, R, Office Pack (ECDL core in 2009)

INTERESTS

MUSIC
MATHEMATICS
SPORT
GRAPHICS

Percussionist. A CD recorded in 2015.

International Mathematics and Logic Games Championships from 2004 to 2010

Sail, ski, football, ADD. Running: two Marathons done.

Passion for graphics and video software like Photoshop and Adobe Premiere.