

PERSONAL INFORMATION

Francesco Di Lecce

📍 Via andrea da bari 77, 70121 Bari (Italy)

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Sex Male | Date of birth 19/07/1990 | Nationality Italian

PREFERRED JOB

Engineer

EDUCATION AND TRAINING

14/12/2011–24/09/2014

Laurea Specialistica(LM) in Ingegneria Gestionale

EQF level 7

Università di Pisa, Pisa (Italy)

General knowledge:

- Development in Metaio environment
- Development in 3DStudioMax environment
- AMPL programming
- R Statistic programming (Statistical Computing)

Universitary course:

- Gestione integrata della produzione (Integrated management of production)
- Logistica integrata e e-commerce (Supplay management and e-commerce)
- SAP
- Pianificazione e controllo (Planning and control)
- Finanza aziendale e organizzazione d'impresa (Business finance and organization)
- Marketing
- Progettazione e sviluppo dei sistemi e dei processi (Design and development of systems and processes)
- Tecnologie informatiche per la gestione aziendale (Information Technology for Business Management)

Experimental thesis "Applicazione della tecnologia see-through nello sviluppo di un sistema per il supporto di un operatore addetto alle linee di montaggio" Supervisor Prof. Ing. Gino Dini

01/09/2008–13/12/2011

Laurea triennale in Ingegneria Gestionale

EQF level 6

Politecnico di Bari, Bari (Italy)

General knowledge:

- Suite Office
- AutoCAD software

Universitary course:

- Gestione aziendale (Business Management)
- Gestione della produzione industriale (Management of industrial production)
- Gestione industriale della qualità (Management of industrial quality)
- Sistemi Informativi (Information Systems)
- Elementi di Informatica (Elements of Computer Science)
- Organizzazione della Produzione e dei Sistemi Logistici (Organization of Production and Logistics Systems)
- Sicurezza degli impianti industriali (Safety of industrial environment)

- Sistemi integrati di produzione (Integrated production systems)
Thesis "Analisi di grandi fallimenti nella gestione dei progetti" Supervisor Prof. Ing. Vito Albino

01/09/2003–30/07/2008

High school diploma

EQF level 5

Liceo classico - Quinto Orazio Flacco (Classic studies), Bari (Italy)

WORK EXPERIENCE

23/01/2015–Present

System Vision engineer

Masmec Spa, Modugno (BA) (Italy)

- Post Master's internship
- Design and dimensioning vision system
- Design and dimensioning mechanical system
- Principal vision system programming (Cognex InSight, Omron Vision System, Keyence Vision System, Lmi System, Halcon library)

01/12/2011–01/01/2016

Engineer

myHermes SRL, Taranto (Italy)

Senior analyst of hardware and software, hardware and software planner on following projects::

- n-DUST project, m-DUST project, CUST-SYS reserch project - Client: INFOCERTSpA
- PoCoMopti reserch project – Client: DyrectaLab Srl e TES srl
- PugliaTremor project funded by Regione Puglia with DyrectaLab Srl and Politecnico di Bari
- Si MATT project funded by Regione Puglia with Omitech srl and Politecnico di Bari

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
University of Cambridge ESOL Examinations - First Certificate (FCE) – B2 – Livello upper-intermediate					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Participation onvoluntary title with Ass.PugliArte for organization of activities related to the promotion of historical and cultural heritage of the city of Bari.

Organisational / managerial skills

The study activity at Politecnico and University of Pisa has allowed me to work in study groups and also on start-ups and spin-off.

In particular, I have worked on myHERMES srl company, since beginning of 2011.

Job-related skills

- Motorcycles mechanics
- Skills on Augmented Reality in industrial environments
- Technical drawing
- Autocad
- Kicad

- 3D Solidwork
- Programming with CNC Simulator
- Twintec Colibri simulation
- Metaio programming
- Cognex programming (In-Sight)
- Halcon programming (HDevelop)
- Omron system vision (FZ & FH Tools)
- Creo suite
- Python programming

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

- Programming C language
- Java language programming
- Python language programming
- E-skills on simulation and design of printed circuit boards
- General competences in consumer electronics (smartphones, tablets and computers in general)
- General skills in computer based systems development

Driving licence

A1, B

ADDITIONAL INFORMATION

Publications

- A. Quarto, D. Soldo and F. Di Lecce, Comparison of low-cost and innovative methods for monitoring the bakery's flour indoor emission, in IEEE Workshop on Environmental, Energy, and Structural Monitoring Systems (EESMS2012), Perugia, Italy, 28 September 2012
- G. Trani, R. Dario, S. Falco, V. Ancona, L. Petrerà, F. Di Lecce :Sistema low-cost per il monitoraggio della dispersione in aria di polveri in un panificio artigianale: risultati dei test preliminari – Atti Convegno nazionale degli Operatori della Prevenzione – Bologna 14-15 Novembre 2012
- Vincenzo Di Lecce, Domenico Soldo, Alessandro Quarto, Francesco Di Lecce, Angelo Maurizio Galiano, Donato Impedovo, in Puglia Tremor: Human-based Environmental Monitoring System, Living Labs, Apulia innovation in progress, Meeting 20014 su Living Labs Regione Puglia - Alberobello (Ba) - 24 giugno 2014
- Domenico Soldo, Alessandro Quarto, Francesco Di Lecce, Donato Impedovo, Vincenzo Sarcina, in SI'MATT: proactive booking system for Apulian theatrical activity, Apulia innovation in progress, Meeting 20014 su Living Labs Regione Puglia - Alberobello (Ba) - 24 giugno 2014
- Domenico Soldo, Alessandro Quarto, Francesco Di Lecce, Donato Impedovo, Michela Chimienti, in VENGO ANCH'IO: Cooperative system for the removal of architectural barriers, Apulia innovation in progress, Meeting 20014 su Living Labs Regione Puglia - Alberobello (Ba) - 24 giugno 2014
- V. Di Lecce, D. Soldo, A. Quarto, A. Giove, F. Di Lecce, "Dialogue disambiguation in living labs experience. The Puglia Tremor System," 2014 IEEE International Symposium on Innovations in Intelligent Systems and Applications, Alberobello, Italy, 23-25 June 2014
- A. Quarto, F. Di Lecce, A. Giove, D. Soldo, V. Di Lecce, "Environmental monitoring via Living Labs approach", 2014 IEEE Workshop on Environmental, Energy, and Structural Monitoring Systems (EESMS), Naples, Italy, 17-18 September 2014
- V. Di Lecce, F. Di Lecce, S. Gemmano, A. Giove, A. Quarto, D. Soldo, E-learning per soggetti

deboli. Società inclusiva ed innovativa, Congresso AICA Didamatica ed. 29, Genova, 15-17 Aprile 2015

Citations

- V. Di Lecce, R. Dario, A. Amato, J. Uva, A. Galeone, WEGES: A Wireless Environmental Gases Electronic Sensor, in proceedings of the 4th IEEE International Workshop on Advances in Sensors and Interfaces (IWASI 2011), 28-29 June 2011 - Borgo Egnazia Savelletri di Fasano, Brindisi, Italy, pp. 198-203, ISBN: 978-1-4577-0622-6