

PERSONAL INFORMATION

Virginia Montaruli



 Via don G. Puglisi n.1, 96100, Siracusa (SR)

 391 4360345

 montarulivirginia@gmail.com

Sesso F | Data di nascita 07/01/1995 | Nazionalità Italiana

WORK EXPERIENCE

10/2019 – 05/2019

Postgraduate researcher

IoT4.0 Private-Public Laboratory (Elettric80; Sm.i.le80; ISIRES – Research Organization; Polytechnic of Bari)
Winner of the postgraduate scholarship concerning the activity of “Optimization and control algorithms for the Transport Management System”

10/2019 – 05/2019

Internship

Delft Center for System and Control
Technische Universiteit Delft
Delft, Paesi Bassi
Realization of an automatic control system that allows the real-time re-scheduling of the train timetable in a short-term unexpected events and a minimization of passengers' delays.

12/2018 – 05/2019

Internship

Lab. of Industrial Systems Engineering – LISE
Polytechnic of Bari
70126 Bari, BA (Italy)

Analysis and Redesign of the Study Process Management Processes
Evaluation of the performance of the course of study in relation to the University Quality Assurance
Support to Management activities

17/07/2017–15/09/2017

Internship

Gruppomega S.p.A.
96100 Syracuse (Italy)

Study of the analysis of the process of a foreign contract about the construction of communication systems for a power plant

17/03/2014–05/04/2014

Internship

Confcommercio Siracusa
96100 Syracuse (Italy)

Marketing
Labour Consultant
Internship for 'Vivai Maeggio' company (Syracuse)

09/12/2011–16/12/2011

Internship

Accounting firm 'Germano'
96100 Syracuse (Italy)

Administrative and support services activities

EDUCATION AND TRAINING

12/2017 – 02/2020

Master Degree in Management Engineering – Digital Innovation

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Polytechnic of Bari, Bari (Italy)
 Thesis in System Analysis and Simulation: Large-scale railway traffic control systems for the minimization of passengers' delays
 Grade: 110/110

20/02/2018–30/06/2018

Erasmus+ Study - Student mobility

Poznan University of technology, Poznan (Poland)

09/2014–11/2017

Bachelor degree in Management Engineering

Polytechnic of Bari, Bari (Italy)
 Thesis in Design of Production Processes: Analysis of the processes of a company that makes technological infrastructures
 Grade: 105/110

09/2009–06/2014

High School Diploma in Accounting Programmer

Second level technical high school "Principe di Napoli-Insolera", Syracuse (Italy)
 Grade: 100/100

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Trinity B2 level, Grade 7					

11/2017–12/2017

English course

EC English school, Toronto (Canada)

Oral and written comprehension
 Oral and written production

03/02/2014–26/05/2014

English course FCE Cambridge

Second level technical high school "Principe di Napoli-Insolera", Syracuse (Italy)

Oral and written comprehension
 Oral and written production

05/10/2012–23/10/2012

Trinity B2 level

British International School, London (Regno Unito)

Acquired skills: oral comprehension; Written comprehension; General oral interaction; Oral production; Written production.

Communication skills

- Effective communication with excellent explanatory and description skills, sharing information and data within the work group.
- Developed analytical and synthesis skills in decoding information, actively searching for useful elements to investigate, decompose and reorganize a problem.
- Excellent linguistic propensity with ability to quickly learn new languages for effective communication both written and oral in multinational contexts.

Organisational / managerial skills

- Result orientation with excellent problem solving and decision making skills, developed during the academic and work path.
- High strategic vision and propensity for leadership, as well as ability to manage various activities planning and coordinating articulated interventions.
- Excellent tolerance to stress with balanced control of one's behavior in high situations emotional tension.
- Multitasking with high ability to perform and carry out multiple tasks simultaneously, guaranteeing attention and accuracy.
- High propensity to work in teams with the ability to integrate different roles to achieve common goals.

Poliba Soft Skills – Training Academy

Polytechnic of Bari, Bari (Italy)

Course for the development of transversal skills

Digital skills

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

ECDL Certification

Second level technical high school "Principe di Napoli-Insolera", Syracuse (Italy)

Use of the main basic functions of a CP and its Operating System;

Use of an integrated package for managing problems in an office

(Ms-Word, Ms-Exel, Ms-Access, Ms-PowerPoint).

Excellent computer skills, in particular with reference to:

- AutoCAD: Good. Preparation of 2D CAD tables for university purposes;

-MATLAB with Control System Toolbox and Simulink: Discrete.

Representation of systems models for university purposes;

- Microsoft Visual Studio: Discrete.

Construction of simple algorithms in C language for university purposes;

-Weka: Good.

Prediction of data behavior and analysis of results.

-Aris: Good.

Business process modeling.

Driving licence

B

ADDITIONAL INFORMATION

- Publications** "Demand-Oriented Rescheduling of Railway Traffic in Case of Delays"
Authors: Graziana Cavone; Virginia Montaruli; Ton J.J. van den Boom; Mariagrazia Dotoli
Publisher: IEEE
Date: 27 November 2020
- Projects**
- Project Work 'H&M vs Zara, a competitive growth'
In business strategy and organization - Polytechnic of Bari
 - Project Work ' Create your e-business '
In internet and mobile marketing - Poznan University of technology
 - Project Work ' RedBull Srl , Balance sheet and business organization'
In economy and business organization - Polytechnic of Bari
 - Project Work ' Financial report about Paoland and EU countries '
In finances - Poznan University of technology
 - Project Work ' Start- up Business plan '
In Business plan- Poznan University of technology
- Awards**
- 'Business Game: create your business'
Carlo Cattaneo University – LIUC, Varese (Italy)
 - Project 'Woman violated'
International Lions club association
- Hobbies and Interest**
- Reading
 - Travelling
 - Sport
 - Health and nutrition

Date

13/01/2021

Signature

