PERSONAL INFORMATION   Alessandro Galasso

Nationality Italian/Canadian

Ph.D. STUDENT

Uniroma1 – University of Rome "La Sapienza"
First year as Ph.D. student in engineering and applied science for energy and industry. The research topic concerns the optimal energy management for urban mobility systems in the smart grids context.

MASTER'S DEGREE

Uniroma1 – University of Rome "La Sapienza"
Master of Science degree in energy engineering.
Main technical subjects studied:
- Advanced Heat and Mass Transfer
- Design of eco-friendly buildings
- Electrical Machines
- Thermal Power Plants
- Electrical Machines in Power engineering and automatization
- Advanced Renewable Energy Sources
- Experimental Fluid Mechanics
- Electric powerplants
- Power System in Smart Building
- Energy Management

BACHELOR'S DEGREE

Alma Mater Studiorum – University of Bologna
Bachelor's degree in energy engineering.
Main technical subjects studied:
- Applications of nuclear engineering
- Energy systems
- Radioprotection
- Plasmas
- Thermodynamics and fluid dynamics
- Electronics
- Technical facilities

DIPLOMA	IISS "Ettore Majorana" Martina Franca Expert in ICT and Telecommunication with diploma obtained at IISS "Ettore Majorana" Martina Franca Main technical subjects studied: • ICT • Systems and Network • Systems design

WORK EXPERIENCE

6-9th June, 2023

IEEE EEEIC 2023
At University Carlos III – Madrid

Organization member and technical contact person.

From November 2022 on

Ph.D. student
At University of Rome "La Sapienza" – Rome

August/September 2021

Waiter
At "Osteria La Valle" – Cisternino, Italy

October 2020

Erasmus+ student
At "Politechnika Warszawska" – Warsaw, Poland

Attended the master's degree course of Electrical Engineering

October/November 2019

Curricular Internship
At "Caroli Elettronica" – Martina Franca, Italy

- Energy feasibility study
- PV system installation
- Economic/technic inspection
- Inverter testing
- Exchange electric meter testing
- Production electric meter testing
- Landscape constraints
- PV incentives

August 2016

Waiter
At "Braceria Soleti" – Casalini, Cisternino, Italy

October/November 2015

School-Work Stage in Dublin
At IPSI (Irish Progressive Service International) – Dublin, Ireland

- Software updates testing

- Archive management
- Requests management on dedicated software (For insurance company)

June/July/Agoust, 2015   ## Waiter

At "History" bar – Cisternino, Italy

May/July, 2013   ## Web Designer

Work internship in web design company (Cognita srl) – 74015 Martina Franca 32, Via Mercadante

We took recycling information from another website, and we put it in a MySQL database. Then we realized a website that orders and stands information.

- Website design
- Use PHP, HTML, CSS and MySQL
- Photo Editing

November/December/January/ February, 2012   ## Assistant of an accountant

At Zizzi Donato law office – 72014 Cisternino Via Roma

- PEC opening (Posta Elettronica Certificata - Certified Electronic Mail)
- Online payments
- PayPal online wallet

QUALIFICATIONS ── ■

January-May 2023   ## Academy Studi Tecnici – Schneider Electric

At Schneider Electric – Casavatore (NA)

- Electric and special systems design
- Low voltage electric devices
- Emergency lighting and Dialux
- Structure cabling
- KNX systems
- Low voltage systems design
- Medium voltage systems design
- eMobility

February 2023   ## Ecostruxure Power Monitoring Expert – Schneider Electric

At Schneider Electric – Stezzano (BG)

- Windows Server and MsSQL configuration
- ETL Software
- IONSetup Software
- PME configration

January 2023   ## Accademia Digitale Integrata– Schneider Electric

At Schneider Electric – Online Course

- Electrical System Design
- Building Automation
- iProject Software

October 2022	**M.Sc. Degree in Energy Engineering**
	At University of Rome "La Sapienza" - Rome

January 2020	**IELTS Certification 5.5 – CEFR B2**
	At British Council - Rome

December 2019	**Bachelor's Degree in Energy Engineering**
	At University of Bologna - Bologna

October/November 2016	**Course Certificate**
	At Alpha College - Dublin

▪ Work Training
▪ Language in the Workplace
▪ Cultural visits program

April/May 2016	**Network Scuola Impresa (TIM)**
	At IISS "Ettore Majorana" Martina Franca

▪ TIM – The hyper-connected world

February, 2016	**European Computer Driving License (ECDL)**
	At IISS "Ettore Majorana" Martina Franca

- Computer Basics
- Network Basics
- Operate with Word
- Operate with Excel
- Operate with PowerPoint
- Safety IT
- Online Collaboration

May 2015	**Cisco IT Essentials**
	At IISS "Ettore Majorana" Martina Franca

- Install and navigate an O.S.
- Configure computers and connect them to an existing network
- Computer's assembling
- Basic hardware and software security
- O.S of mobile devices
- Advanced troubleshooting

June 2014	**Language Course for Trinity Certification – GESE Grade 6 – B1**
	At IISS "Ettore Majorana" Martina Franca

- Enter into conversation
- Express personal opinion
- Sufficient range of language to describe experiences

2013 · Robotics course

At IISS "Ettore Majorana" Martina Franca

- Use application Lego Mindstorm
- Program application for Lego Robots
- Create various project

2007 · Basic European Computer License

At Primary School "Don Bosco" Cisternino

- Computing fundamentals
- Word processing
- Microsoft Excel
- Microsoft Power Point
- Information and communication

PERSONAL SKILLS

Mother tongue(s) · Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
IELTS 5.5 (B2 of the CEFR)				

English

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills

- Programming languages known:
  - Python
  - Java/JavaScript
  - PHP
  - App Inventor
  - Similar C (Arduino)
- Websites programming with:
  - Wordpress
  - HTML
  - CSS
- Basics of systems engineering network.

Driving license

- B

ATTACHMENTS