


PERSONAL INFORMATION

Alessandro Galasso



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Sex Male | Date of birth 17/05/1997 | 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

IISS "Ettore Majorana" Martina Franca  
Expert in ICT and Telecommunication with diploma obtained at IISS "Ettore Majorana" Martina Franca

**DIPLOMA** Main technical subjects studied:

- ICT
- Systems and Network
- Systems design

## WORK EXPERIENCE

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- 6-9th June, 2023 **IEEE IEEEIC 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 configuration

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	
English	B2	B2	B2	B2	B2
IELTS 5.5 (B2 of the CEFR)					

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**