

# **ALBERTO CATTANEO**

**Mechanical and Energy** Engineer **CONTACT ME AT** 

### DRIVING LICENSE

Driving license: B

#### LANGUAGES SPOKEN

NATIVE LANGUAGE: Italian OTHER LANGUAGES: English

• • • Listening: C1

• • • • • • Reading: C1

• • • • Oral production: B2

• • • • Oral interaction: B2

• • • • • Writing: B2

#### ADDITIONAL COURSES

- (2018) 48 hours project management held by the Polytechnic course School of the University of Genoa
- (2016) University Course International Development Cooperation, in collaboration with the Ministry of Foreign Affairs and Cooperation International (MAECI) and the Conference of Italian Rectors (CRUI).

#### AWARDS RECEIVED

I've been awarded with scholarship at the University Course International Development Cooperation for the project "Design Studio installation of a photovoltaic system for the hospital "Le Bon Samaritain" in N'Djamena (Ciad) "



# PERSONAL PROFILE

Training in machines and systems for energy, I'm particularly interested in renewable energies aware that through them we can transform the world in favor of even low-income countries.

I have a strong interest in international cooperation for development.

I am very meticulous and attentive to detail in every task I perform. Thanks to years in volunteering I have learned what working in a group means; moreover I have developed managerial and leadership skills together with the awareness of the responsibilities that come from making a decision. Most of all I have developed the capability to cope with unexpected situation always having a constructive approach.



#### PROFESSIONAL EXPERIENCE

# Automation software engineer | July 2017 - present

Development of DCS and PLC systems for the control and supervision of power plants, from the development of the logics, to the creation of graphic control pages to the commissioning of the entire plant. www.argointech.com



## WORK EXPERIENCE

# Municipal councillor

Municipality of Genova | June 2017 - present

### Scientific animator

Associazione Festival della scienza | 2018 - 2019 - 2020

www.festivalscienza.it

## University tutor

University of Genova | July 2018 - July 2019

#### Educator

MEG Genova | Sept 2009 - Sept 2018

www.meg-italia.it



# ACADEMIC HISTORY

# Master's degree in Mechanical Engineering -**Energy and Aeronautics**

University of Genova | Sept 2017 - March 2021 95/110 | Level 7 EQF

• Thesis title: "Energy policies and future sustainable development scenarios for countries with limited access to electricity: Burundi's

# Bachelor's degree in Mechanical Engineering

University of Genova | Sept 2011 - March 2018 87/110 | Level 6 EQF

• Thesis title: "Experimental comparison between blade profiles for the conversion of energy from waves"

### Classical high school diploma

Liceo Classico "C.Colombo" | Sept 2006 - June 2011

Level 3 EQF



# HOBBIES AND VOLUNTEERING

## Sport

Football 1999-2006: Athletics 2006-2016

#### **Politics**

Founder and tutor of "Associazione Poliedri" ( www.poliedri.it ), which has as its main training project the "School of political training and active citizenship" for young people, inaugurated in October 2018

## Volunteering

"Il Ce.Sto" social center for children and teenagers from disadvantaged families. It was an after-school project; "MEG" volunteering with children, elderly and mentally ill; "Associazione San Marcellino" volunteering with homeless.

I authorize the processing of my personal data pursuant to the Legislative Decree 30 June 2003, n. 196 and art. 13 GDPR (EU Regulation 2016/679)