# **Alessandro Francesco Sinatra**

**Date of birth**: 03/12/1996 , Luogo di nascita: Catania (CT) **Address**: Vico Mascalese n.14, 95030, Ragalna (CT)

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### WORK EXPERIENCE

01/09/2021 Process analysis support

MIP POLITECNICO DI MILANO GRADUATE SCHOOL OF BUSINESS

Name of the project: GOOD\_PRACTISE 2021

13/09/201 Teaching support

MIP POLITECNICO DI MILANO GRADUATE SCHOOL OF BUSINESS

Name of the course: ACCOUNTING, FINANCE & CONTROL

2019-2020 Student Ambassador

The University of Catania (Catania-Italy)

Ambassador of Msc. Management Engineering.

Answering future students' questions and, introducing them to how is

leaving and studying at the University of Catania.

2018-2019 Communication Manager

ESN: erasmus student network (Catania-Italy)

Organizing trips, finding accomodations for incoming Erasmus students, helping them to solve daily-life problems and working as "ESN buddy" for

engineering students.

2015-2018 **Promoter** 

UniversityBox Agency

# **EDUCATION AND QUALIFICATIONS**

26/03/2021 Msc. Management Engineering

Università degli studi di Catania (Italy)

- Graduation grade: 110/110 lode

- Thesis: "Ergonomics as a tool for improving the DESIGN FOR ASSEMBLY in product architecture"
- Projects: -"Hazop Analysis of a industrial plant"
- Additional courses: Circuit Theory
- Stages: "Labview course"

#### 01/03/2019 **BSc. Industrial Engineering** Università degli studi di Catania (Italy)

Graduation grade: 110/110 lode

Thesis: "Exoskeleton upper limb"

Projects: "Start up : Smart Pantry"

Developing an innovative pantry connected with an application and when food was going to finish, it was possible to order and having it at home.

Additional courses: - Metallurgy

- Mechatronics

### Erasmus+: Bsc in Mechanical and Management Engineering 2018 IZTECH: Izmir Institute of technology (Turkey)

- Research project: "Wind turbine: Blade Element Theory"
- Additional courses:- Technical Writing and Communication (ENG)

## **PUBLICATIONS**

D'urso D., Sinatra A., Chiaccio F (2021). "Assessment of optional 2021

preventive maintenance period stochastic hybrid modelling".

Conference: ISM 2021. Swiss

# ADDITIONAL INFORMATION

Languages: Italian (Native), English (FCE user)

R studio, Labview C, C++, Matlab and Simulink, Ansys, Autocad, Microsoft Office