



LORENZO ESPOSITO MONTANI

CURRICULUM VITAE



Date of birth / 02/02/1999 Age / 25
Place of birth / PESCARA (PE)
Nationality/ citizenship / Italy
Via Silvio Pellico 13D, 65015
MONTESILVANO (PE)
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SOCIAL NETWORK



FOREIGN LANGUAGE SKILLS



MOTHER TONGUE(S): Italian



ENGLISH GOOD	B2	B2	B2	B2	B2
SPANISH GOOD	B2	B2	B2	B2	B2

DIGITAL COMPETENCES

DigComp

Information and data literacy **Proficient user**

Communication and collaboration

Proficient user

Digital content creation **Independent user**

Safety **Independent user**

Problem solving **Proficient user**

EXPECTATIONS AND FEATURES OF THE DESIRED JOB

ECONOMIC SECTOR: 1. mechanical engineering and precision engineering / 2. aeronautics, aerospace, shipbuilding / 3. computer science, data processing and acquisition

CAREER FIELD: 1. Engineering and design / 2. R&D and patents / 3. Organization

PREFERRED DISTRICT TO WORK IN: 1. PARMA / 2. MILANO

AVAILABILITY FOR BUSINESS TRAVELS: **Yes, even frequently**

AVAILABILITY TO RELOCATE ABROAD: **Yes, even in non-European countries**

Career Goal

As a short-term goal I want to conclude my university course in Master's Engineering in Mechanics with a curriculum in Industrial Automation.

As a long-term goal I would like to embark on a path that gives me the opportunity to acquire skills and experience.



WORK EXPERIENCES

Undergraduate Internship UNIVERSITÀ DEGLI STUDI DI PARMA

Mechanical engineering
and precision engineering
PARMA (PR)
10/2022 - 02/2023

Main activities and responsibilities: 1. Acquisition of knowledge on the mechanical properties of composite materials;
2. Acquisition of knowledge on performing mechanical tests;
3. Classification and organization of acquired knowledge;
4. Execution of tests and characterization of materials.

Acquired skills and achieved objectives: 1. Ability to analyze the various regulations in force on the execution of mechanical tests;
2. Ability to create a product capable of complying with the various regulations;
3. Acquired skills in Matlab programming, Excel, in the use of CAD software such as Solidworks and in the creation of the thesis using LaTeX language;
4. Skills acquired in the field of metrology for measurement and data analysis;
5. Acquisition of knowledge of various innovative composite and polymeric materials.
Employed as: intern/trainee - undergraduate internship | Number of hours: 150 | Company sector: Engineering and design

mechanical engineering drafter CELLULOSE CONVERTING SOLUTIONS

Mechanical engineering
and precision engineering
CITTÀ SANT'ANGELO (PE)
06/2016 - 08/2016

Main activities and responsibilities: 1. CAD lightening of catalog components;
2. Creation of assemblies;
3. Creation of the bill of materials;

Acquired skills and achieved objectives: 1. Use of AutoCAD and SolidWorks software;
2. Use of the management system;
3. Integration with the working group of the technical office department;
4. Integration with the production department.
Employed as: intern/trainee - undergraduate internship | Number of hours: 150 | Company sector: Engineering and design

other information

Currently employed: No



ACADEMIC STUDIES

BACHELOR'S DEGREE 2018 - 2023 CERTIFIED TITLE



UNIVERSITÀ
DI PARMA

Università degli Studi di PARMA Dipartimento di Ingegneria e Architettura INGEGNERIA MECCANICA

L-9 - 1st level degree in Ingegneria industriale

Dissertation/thesis title: REALIZATION OF A THREE POINT BENDING TEST FIXTURE ACCORDING TO THE REGULATION ASTM D-790 | Dissertation/thesis subject: TIROCINIO PRESSO STRUTTURA DELL'ATENEO | Thesis supervisor: MORONI FABRIZIO

Age at graduation: 24 | Official duration: 3 years
Final degree mark: **87/110**



INFORMATION TECHNOLOGY SKILLS

OFFICE AUTOMATION

Office Suite: (Highly Specialised) | **Presentation Software:** (Highly Specialised) | **Spreadsheets:** (Highly Specialised) | **Web Browser:** (Highly Specialised) | **Word Processors:** (Highly Specialised)

APPLICATION SOFTWARE

CAD - Assisted Design: (Highly Specialised)

COMPUTER PROGRAMMING

Markup languages: HTML (Intermediate) , LaTeX (Advanced) | **Programming languages:** C (Advanced) , C++ (Advanced) , Java (Foundation) , MATLAB (Highly Specialised) , Python (Advanced) | **Web Programming:** (Advanced)

SYSTEMS AND NETWORKS MANAGEMENT

Network architecture: (Intermediate) | **Operating systems:** Linux (Highly Specialised) , MacOS (Highly Specialised) , Microsoft Windows (Highly Specialised)

DATA MANAGEMENT

DBMS: (Intermediate)



STUDIES AND EXPERIENCES ABROAD

UNITED STATES OF AMERICA 2016

Personal initiative (Esperienza Intercultura USA)
Place: **Washington DC (United States of America)** | Language: English | Duration: 1 (months)



PROFESSIONAL ACCOLADES AND AWARDS

PRIZE 25/05/2018

Tecnicamente 4.0
Grading in list: 1
old.iisvoltapescara.edu.it/articolo/un-istituto-tecnic...

PRIZE 08/06/2016

Maternità 2.0 - Procreazione o Produzione
Grading in list: 1
old.iisvoltapescara.edu.it/articolo/maternita-20-pro...

PRIZE 03/06/2016

Erasmus Plus KA2 - Super Lettore Europeo
Grading in list: 6
old.iisvoltapescara.edu.it/articolo/erasmus-plus-ka...



CONFERENCES AND SEMINARS

WORKSHOPS 07/06/2024

Metodi innovativi NVH per l'Industria 4.0 , Università degli Studi di Ferrara , Tecnopolo dell'Università di Ferrara
Curatorship: Prof. Emiliano Mucchi
Character: Coordinatore Workshop
www.instagram.com/p/C8CUz_YNoNM/?utm_sourc...



ADDITIONAL INFORMATION

- Passionate about dynamic modelling, participant in numerous competitions (regional and national) with 'petrol' and 'electric' models in the 1:10 category;
- Extremely interested and attentive to the entire IT and electronic world;
- Lover of music and video games;

- Sports of interest: basketball (Italian and NBA), football (NFL), swimming, Formula 1, MotoGP, volleyball, golf, tennis, water polo;
- Fascinated and passionate by the world of fashion and design.