CURRICULUM VITAE

PERSONAL DATA

Name and Surname: **GIULIO MALAGUTI**
Residence: **Via Roma 12/a Portomaggiore (FE)**
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Place and Date of Birth: Comacchio 04/04/2000

STUDIES

Year 2019

I.I.S. N. Copernico A. Carpeggiani, Ferrara _ **High School Graduation in IT and Telecomunications**

COURSES - CERTIFICATIONS

March 2020

Manpower _ **Training Course: IT Help Desk** and basic workplace safety course

April 2020 - September 2020

STAR.PRO s.r.l.s., Città di Castello (PG) _ **Training course in Industrial Automation and Robotics**
- CAD Desing (2D and 3D) whit AUTOCAD and THINK3
- Programming and management of CNC machining centers
- Electro-pneumatic and industrial sensor technology
- Programming and management of typical workspace in industrial processes via PLC Siemens S7-200 with the use of KOP, AWL and FUP languages
- Applications on LOGO series controls

November 2020 - January 2021

Punto Net s.r.l.s. _ **Training Course: C# Developer**
- .NET Framework introduction
- Visual Studio
- Basic syntax
- Object-Oriented Programming (OOP)
- Overloading, Polymorphism, Boxing, Constructor, Struct
- Indexers, Operator Overload, Interface, User-Defined Casts, Delegates
- .NET e C# base classes
- Threading

May 2021

Certiport _ Microsoft Certification **MTA 98-361: Software Development Fundamentals**

November 2020 - September 2021

      Centro Formazione Innovazione, Ferrara _ **Design and Development techniques for IT Applications: Big Data and Artificial Intelligence**

- ICT expert to be able developing IT solutions aimed at governing business processes and their integration with Digital Transformation and Industry 4.0 products
- Smart software solutions, AI based, dedicated to mobile to support governance area of production processes about manufacturing companies
- Problem solving skills the algorithms realization, Big Data and Artificial Intelligence algorithms management, development tools configuration for neural networks training
- Main programming and statistical analysis algorithms, programming languages such as Phyton and Java for business logic development and HTML, CSS and JavaScript for presentation logic development
- Android mobile devices
- Artificial Intelligence with linear and non-linear models
- Neural Networks and Deep Learning principles
- Big Data Analysis principles
- Comunication and social psychology techniques
- Market analysis and Project Management

WORK EXPERIENCE

April 2018 (work-related learning)

      COMPANY: NATO DACCC Poggio Renatico (FE) _ **TASKS:** Deployment Network Implementation, Helpdesk (EAD). Visit to the radio transmitting center, national operations and weather room. Network components, network devices connections. cat5 and cat6 cables.

2015 - 2018 (Summertime)

      COMPANY: Various Farms _ **TASKS:** Farm worker.

June 2021 – August 2021 Stage 300 hours

      COMPANY: Open 1 S.r.l. (FE) _ **TASKS:** Revision and writing some scripts in Python with Selenium and Pandas libraries.

      Web app development in Laravel (framework MVC, PHP). GitHub repository for team development.

      BATCH programming and Huawei business phone configuration.

October 2021 – Current

      COMPANY: Meeo S.r.l. _ **OCCUPATION**: Junior Front-End Developer

      Operating System: Ubuntu

      Web apps development in Django (framework MVT, Python).

      Bash, Javascript/JQuery, HTML, CSS, Bootstrap.

      Projects: ADAM, ClimateLynx, Plan-t, GPBP

DIGITAL SKILLS

Programming languages: Python, Javascript/Jquery, C#, Html-CSS

Database: MySQL, PostgreSQL, MongoDB

Operating systems: Windows, Ubuntu

Version Control: GitHub, GitLab

Frameworks: Django, Bootstrap

Shell: PowerShell, Bash

Software: Inventor, Think 3, Multisim, OrCad Layout, Cisco Packet Tracer

ORGANIZATION SKILLS

I can work independently and in a team.

LANGUAGES

INGLESE_ B1

DRIVE
LINCENSE

B_ I own a car

AVAILABILITY

Available to work abroad and/or travel