University of Messina
MIFT Department
Bachelor Data Analysis

Internship Project Proposal

Code Name	PTA_169649_13/12/2023 11.17.05
Date	13/12/2023 11.17.05

Host Institution

Host Institution	Istituto di Istruzione Superiore "Verona Trento", Messina (ME)
Protocol	169649
Protocol Date	29/12/2022
Country	Italia
City	Messina
Address	Via Ugo Bassi, 73, 98123 Messina ME
Website	https://www.veronatrento.it
Employees Number	200
Contant Person	La Rosa Francesco
Phone Number	3208184215
Email	flarosa@unime.it

Project Supervisor

Name and Surname	Francesco *La Rosa*
Phone Number	3208184215
Email	francesco.larosa@veronatrento.it

Internship Project Details

Title	Monitoring and Security solutions based on pfSense and ELK platform

Detailed Description: Design and implementation of a monitoring and security system based on the pfSense Linux distro and ELK platform (Elastisearch, Logstash, Kibana). The solution created will be proposed as a public and/or private service of "IIS Verona Trento" in Messina.

Topics	ICT and Learning
Reimbursement of Expenses (YES/NO)	Not
Refund Amount	0
Availability for Travel (YES/NO)	No
Kind of employment	Does not matter
Duration in months (max 12)	12
Duration in hours	300
Internship Date Start	08/01/2024
Internship Date End	23/12/2024
Number of Open Position(s)	2

Internship Skills

Required Skills: Basic knowledge of: computer network architecture, main network protocols, computer security, big data.	
Other Skills	Availability to work in a team. Good will and availability to frequent the IIS Verona Trento (in the morning and in the afternoon).