University of Messina
MIFT Department
Bachelor Data Analysis

Internship Project Proposal

Code Name	PTA_02032022_18/07/2023 12.05.34
Date	18/07/2023 12.05.34

Host Institution

Host Institution	STMIcroelectronics
Protocol	02032022
Protocol Date	03/02/2022
Country	Italy
City	Catania
Address	Stradale Primosole, 50
Website	www.st.com
Employees Number	+20000
Contant Person	Marcello Palano
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Project Supervisor

Name and Surname	Carmelo *Viccica*
Phone Number	095 7404462
Email	carmelogiuseppe.viccica@st.com

Internship Project Details

Title	Modelling the consumption of electronic devices.

Detailed Description: Within a new web tool developed by ST, it is necessary model and insert new electronics devices.
During the stage the candidate will be in charge of:
- Extract relevant data from datasheet
- Use previous data to model the power consumption by c code template
- Implement unit test to verify the result

Topics	SW Platforms / System Tools
Reimbursement of Expenses (YES/NO)	Yes
Refund Amount	
Availability for Travel (YES/NO)	No
Kind of employment	Full time
Duration in months (max 12)	3
Duration in hours	160
Internship Date Start	01/10/2023
Internship Date End	31/12/2023
Number of Open Position(s)	1

Internship Skills

Required Skills: · Good knowledge of C/ C++ language. · Knowledge of database structure	
Other Skills	· Problem solving attitude and an analytical mind. · Teamwork attitude. · Fluent English