University of Messina
MIFT Department
Bachelor Data Analysis

Internship Project Proposal

Code Name	PTA_02032022_24/07/2023 11.01.19
Date	24/07/2023 11.01.19

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	+4000
Contant Person	Marcello Palano
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Project Supervisor

Name and Surname	Natale Ezio *Porto*
Phone Number	095 7404519
Email	natale.porto@st.com

Internship Project Details

Title	Validation of a Motor Control Board description according to MCU connection.

Detailed Description: In the contest of a MC Board Designer tool development write relevant code validating a board description respect the connectivity to MCU resources. During the stage the candidate will be in charge of:
• Understand and improve python code dedicated to board connectivity discover
• Translate the relevant code in Typescript focusing on board connectivity validation

Topics	SRA 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)	2

Internship Skills

Required Skills: Intermediate knowledge of python language. Intermediate knowledge of Javascript and Typescript Knowledge of data structure and principles of functional programming	
Other Skills	Problem solving attitude and an analytical mind. Teamwork attitude. Fluent English