

GHRAIRI Anouer

(+216)95232979

ghrairianouer07@gmail.com • <https://www.linkedin.com/in/anouer-ghrairi-51b383199/>

Rue Alkantara-Boumhal, Ben arous 2097 Tunisie

Microelectronics Engineer - Embedded Electronics

A microelectronics engineer specialized in embedded electronics is responsible for the design, development, and implementation of advanced electronic circuits and integrated systems in compact and often autonomous devices. These devices can include electronic components such as microcontrollers, sensors, specialized processors, and other elements. The tasks of an embedded microelectronics engineer include printed circuit board design, microcontroller programming (C/C++, Python, VHDL), component selection, power consumption optimization, solving issues related to hardware and software integration, establishing wireless communications, and ensuring system reliability in diverse environments. Required skills encompass proficiency in computer-aided design (CAD) software, knowledge of low-level programming languages, and an understanding of analog and digital electronics principles.

PROFESSIONAL EXPERIENCE

Technician internship | PGS International

July 2023 – September 2023

Design and development of an automated system for pump sequencing.

- Design and development of an automated system for pump sequencing.

End of studies internship (For Bachelor degree). | SEA LATELEC (LATECOERE) MARCH 2021 - JUNE 2021

Design and development of an automatic air conditioning system for laser machine

- Design and development of an automatic air conditioning system for laser machine.

Technician internship | TIS CI RCUIT

JULY 2020 - AUGUST 2020

- Discovery of the sequence of the manufacture of an electronic card and assistant at the preventive pole "Test Circuit".

EDUCATION

Microelectronics Engineering degree

2022– 2024

ISI M M | High Institute of Informatics and Mathematics of Monastir

Bachelor's degree+3: Electronics, Electrotechnics and Automatic

2019– 2021

ISSATM | Higher Institute of Applied Sciences and Technology of Mateur

Bachelor of experimental sciences

2017 – 2018

City Salem High School

LANGUAGES

French, English, Arabic