

18000 Bourges
3 à 5 ans d'expérience
Réf : 260303154505



Electronics & embedded systems engineer - seeking work □ study program

Ma recherche

Je recherche tout type de contrat, dans toute la France, dans le Batiment.

Formations

09/2027 : Bac +5 à Institut National des Sciences Appliquées Centre Val de Loire
Engineering Degree in Industrial Risk Management - Advanced Systems

09/2026 : Bac +5 à École Nationale des Sciences Appliquées (ENSA) Kénitra
Diplôme d'ingénieur en Électronique et Systèmes Embarqués

Expériences professionnelles

04/2026 - 09/2026 :

Electronics Reliability Engineering Assistant chez Ascorel sur Lyon

Developed a Python (PySide6) supervision application for an industrial weighing machine, integrated CAN communication, diagnosed sensor □ supervision sync faults, performed functional analysis and FMECA using the FIDES method.

02/2025 - 02/2025 :

Secure LIDAR Tracking System on STM32 - Project chez Insa Centre Val De Loire sur Bourges

Sized onboard power chain, designed power & control electronics, characterised measurement chain with VNA and validated dynamic behaviour via LTSpice/MATLAB.

05/2024 - 09/2024 :

Assistant Engineer - Embedded Control Systems (Cruise Control) chez Lear Corporation sur Rabat

Designed firmware architecture for a PIC16F818 in assembly, performed PCB design with MBSE, defined test and validation procedures complying with ISO 26262 safety requirements.

05/2023 - 09/2023 :

Assistant Engineer - Reliability Study of an Electronic System chez Abb □ electrification sur Tanger

Acquired and processed sensor signals on Raspberry Pi/ARM, wrote maintenance procedures for auxiliary equipment, calculated MTBF and failure □ rate indicators.

06/2022 - 09/2022 :

Ingénieur assistant - Hardware & Régulation industrielle chez Redal sur Rabat

Designed PCB for a circuit □ breaker control board, developed sequential logic (Grafcet) and low □ level drivers, integrated reliability analysis and failure □ rate modelling.

Langues

Français (Oral : courant / Ecrit : intermédiaire), Anglais (Oral : courant / Ecrit : intermédiaire), Arabe (Oral : maternelle / Ecrit : expérimenté), Espagnol (Oral : courant / Ecrit : intermédiaire)