

**1 à 3 ans d'expérience**

**Réf : 2508191010**

## **Embedded software engineer**

### **Ma recherche**

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

### **Formations**

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**09/2023** : Bac +5 à National Engineering School of Tunis

Electrical Engineering Degree

**05/2020** : à Preparatory Institute for Engineering Studies Nabeul

National Entrance Exam for Engineering Schools

**06/2018** : Bac

Baccalaureate degree

### **Expériences professionnelles**

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**07/2024 - à ce jour** :

Embedded Software Engineer chez Sagemcom

Developed embedded software in C/C++ on STM32 microcontrollers using FreeRTOS for real-time metering systems. Led migration from STM32F4 to STM32H5, designed low-level drivers, and resolved critical system faults.

**11/2023 - 06/2024** :

Embedded Software Engineer chez Capgemini

Designing software architecture, proficient in embedded C programming, collaborating with cross-functional teams, and participating in software validation and verification activities according to industry standards DO-178B.

### **Langues**

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

### **Centres d'intérêts**

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Digital design of a RISC-V processor, Analog circuit design, Embedded Linux, Machine Learning