

Electronics & Firmware Engineer — Embedded Systems

1 à 3 ans d'expérience · Réf. 2608160040

Ma recherche

Contrat recherché : Tout contrat

Zone : Toute la France

Mobilité : sur toute la france

Rémunération : a étudier

Secteur : Batiment

Formations

12/2023 — Bac +5 — National Engineering School of Sousse (ENISo)

Engineering Degree in Industrial Electronics

12/2020 — Bac +2 — Higher School of Science and Technology, Hammam Sousse

Preparatory Cycle, Math–Physics (MP)

Expériences professionnelles

09/2023 - à ce jour — Software / Firmware Designer – STMicroelectronics project

Developed and validated STM32 HAL/LL driver example applications, created Robot Framework tests for hardware validation, performed firmware debugging, acted as hardware referent, supported board configuration, soldering/rework, troubleshooting, used Git, Jira and Jenkins for CI.

02/2023 - 08/2023 — End of Study Intern — Electronics & Firmware

Designed, fabricated and validated a custom PCB with Altium Designer, developed STM32 firmware in C, integrated HMI, performed PCB layout, soldering, hardware bring up and system level debugging.

Langues

French (courant), English (courant), Arabic (maternelle)

Atouts

Analog & digital electronics, PCB design & layout, Hardware bring up, Hardware troubleshooting, RF electronics, DSP fundamentals, C programming, C++ programming, Python programming, STM32 microcontrollers, ESP32 microcontrollers, AVR microcontrollers, STM32CubeMX / STM32Cube, IAR Embedded Workbench, Visual Studio Code, Robot Framework, Altium Designer, Git / GitLab, Jenkins, Jira, Confluence, Bash / Shell scripting, SSH, Linux / Unix, UART, SPI, I2C, CAN

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.