Junior position in the semiconductor industry

3 à 5 ans d'expérience · Réf. 2606221301

Ma recherche

Contrat recherché : Tout contrat
Zone : Toute la France
Mobilité : sur toute la france
Rémunération : a étudier
Secteur : Batiment

Formations

01/2024 — Bac +5 — Polytech Montpellier
Master on Microelectronics (Double Degree)
01/2021 — Bac +3 — PUCRS
Bachelor on Computer Engineering

Expériences professionnelles

02/2026 - 08/2026 — Intern – Cybersecurity and Digital Identity (Flash Memory)

Implementation of a BitMap tool for analyzing the physical topology of FLASH memory in ATE. Low level C programming of smart cards for updating multiple test patterns of failure analysis on FLASH memory. Development of a JMP/Python application for endurance analysis of FLASH memory based on results of endurance tests.

04/2025 - 07/2025 — Project – Teleoperated Surface Robot

Conceptualization, building and assembly of a teleoperated water surface robot. Design and implementation of an IHM software for teleoperation and data visualization with HTML, CSS and Python. Conceptualization of fault tolerance software/hardware systems (Raspberry /Pi, C/C++, Git). Technical and user friendly documentation using LaTeX.

07/2021 - 06/2022 — IT Academy Intern

Learned Front End and Back End development tools, such as Flutter, C#, .NET and SQL. Improved projects documentation skills along with SCRUM principles. Worked on software business logic with international team.

Langues

English (maternelle), French (maternelle), German (notions), Portuguese (maternelle)

Atouts

VHDL, Verilog, Vivado, SPICE, Virtuoso, Teradyne/NexTest ATE Magnum, NI Chassis PXI, Bare Metal Programming, C, C++, Make, Linux Kernel Concepts, Java, Python, JMP/JSL, STM32, Raspberry /Pi, FreeRTOS, TCP/IP, Industrial IoT, Git, GitHub, GitLab, Flutter, C#, .NET, SQL, Autodidacticism, Communication, Proactivity, Adaptation, Passion

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