Yasser Jemli

SW Designer

I would introduce myself in seven words. Passionate coder, responsible , best colleague ever. That pretty much sums it up, though at least the last one my former colleagues have to confirm. I try to do a good job in all roles I have in life, and I enjoy the process immensely.

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Education

ESPRIT - Private School of Engineering and Technology - Work Study Program

Embedded systems engineer

2022 - juin 2026

Higher Institute of Computer Science and Mathematics in Monastir

License in computer science & electronic

sept 2017 - juin 2021

Technical 2 mars 1934 of Sousse high school

Technical baccalaureate

sept 2016 - may 2017

Expertise

- Leadership /Solution oriented
- JIRA / Git / Gitlab / Github
- C / C++ / Rust / python
- Embedded Android / AOSP / AAOS

Language

- Arabic
- French
- English

Interest

- Reading
- Writing in arabic
- Sports

Experiance

SW Designer   **May 2022 - present**

ACTIA Engineering Services

Android In-Vehicle Infotainment System (A-IVI) Testing and Diagnosis for Automotive Manufacturing

- Analyze and review software customers' specifications and requirement specifications.
- Create detailed, comprehensive, and well-structured test plans and test cases to cover the requirements of the specification.
- Setting up of the test environment.
- Evaluate, prioritize, plan and coordinate test activities.
- Report defects that occurred during the test in JIRA.
- Reporting test results and defects respecting deadlines and testing schedules of projects.
- Develop and apply testing processes for new and existing products to meet customer needs.
- Debugging with crash Dumps (System Logs + Tombstones)
- Vulnerability Analysis (Determining Root cause)
- Daily scrum meeting with testers & project lead.

Embedded Sytem Developer   **February 2022**

SASTEC group

- Design and simulate a bored electronic circuit (PCB)
- Responsible for 3D printing models for the product
- 3D printer maintenance (ENDER-3-PRO)

Projects

Study and realization of a Human Follower-assistant Robots (The Familaire V1.0):
The main objective of our work was to describe and manufacture a robot capable of following the target. To simplify things, a label
single transmitting 2.4Ghz frequency signal has been placed on the individual the robot is to follow
Skills : Proteus / Solidworks / Python / Raspberry Pi / EasyEDA / C / C++

BMS (battery management system) :
is an electronic system allowing the control and charging of the various elements of a storage battery .
skills : Electronic / EasyEDA / Proteus / C