

Robotics Software Engineering Student

Experienced in Robotics, Navigation and Embedded systems. I'm seeking professional opportunities to grow my skills.

PROFESSIONAL EXPERIENCE

- From July 2022 to August 2022 • **Embedded Software Engineer Intern**
Queen Cassiopeia France (Remote)
Keywords: C, STM32, UART
- From March 2022 to May 2022 • **Robotics Software Intern**
EZZAYRA Tunisia
 - Implementing a navigation module in ROS for the ATLAS V2 robot operating in the agriculture field using wheel encoders, IMU and GPS.Keywords: C++,Python, ROS, SLAM, RViz, Gazebo

EDUCATION

- September 2020 • **Robotics Engineering**
INSAT (National Institute of Applied Sciences and Technology) Tunisia

VOLUNTEER EXPERIENCE

- From January 2022 to July 2022 • **Co-Technical Manager**
National Robotics Weekend Tunisia
 - Responsible for organizing workshops and competitions for 300 engineering students in the only congress of robotics in Tunisia.
- Since September 2022 • **Member**
IEEE Robotics and Automation Society INSAT Tunisia
 - Participating in national and international robotics competitions.

SKILLS

C, C++, Python

ROS, Gazebo, RViz, SLAM

Linux

STM32, Raspberry Pi, ESP32

Social networks

in @AchrafGazzeh