

# HASSAYOUN MALEK AZIZ

## SOFTWARE ENGINEERING



+216 53117541

malekaziz.hassayoun@esprit.tn

<https://github.com/m2l33k>

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Freedomodev

As a Software Engineering student at the Private High School of Engineering and Technology (ESPRIT), I am eager to contribute to your organization's innovative initiatives. I am excited about the opportunity to work on the Vulnerability Monitoring Tool (FOD-2025-PFE-02) and Internship Flow (FOD-2025-PFE-07) projects. These projects align perfectly with my academic background, professional experiences, and passion for leveraging technology to address complex challenges.

The Vulnerability Monitoring Tool project resonates with my expertise in cybersecurity and automation. During my internships, I developed a Network Intrusion Detection System and a Phishing Awareness Training Module, gaining experience with tools such as Snort, Suricata, Python, and React. I understand the critical importance of proactive security solutions and am confident in my ability to contribute to designing a robust system that detects vulnerabilities, proposes corrective measures, and provides intuitive dashboards for efficient monitoring.

Equally compelling is the Internship Flow project, which focuses on process optimization through AI and automation. My internship at TALAN-Tunisie honed my skills in scripting and automation by enhancing the ZAPROXY framework for web application security testing. These experiences, combined with my proficiency in Python, Java, and React, equip me to develop intelligent systems for CV filtering, recruitment planning, and real-time project tracking.

I am deeply motivated to contribute to one of these impactful projects and to work alongside a team of dedicated professionals. My adaptability, technical expertise, and commitment to excellence make me a strong candidate for this internship opportunity.

Hassayoun Malek Aziz