

# Wassim hamdi



## Full Stack Developer – Master in Software Engineering

+21699128589    [whamdi617@gmail.com](mailto:whamdi617@gmail.com)    [in/hamdiwassim/](https://in.hamdiwassim/)    [github.com/wassimhamdi2](https://github.com/wassimhamdi2)

### EDUCATION

#### Higher Institute of Technological Studies of Sfax (ISET Sfax)

Professional Master's in Information Systems Development and Networks :  
Software Engineering and Emerging Technologies

September 2023 – June 2025

#### Faculty of Sciences of Gafsa

National Bachelor's Degree in Computer Science : Software Engineering

September 2020 – June 2023

### TECHNICAL SKILLS

**Programming Languages:** Java, PHP, JavaScript

**Web Technologies & Frameworks:** HTML5, CSS3, Bootstrap,

Tailwind CSS, Symfony, NodeJs, Angular, Spring Boot

**Mobile Technologies:** Android Native, Flutter, Firebase

**Databases:** MySQL, SQLServer, PostgreSQL

**DevOps :** Git, Maven, Docker, Jenkins, Nexus, SonarQube

**Cloud Computing:** Microsoft Azure

**Modeling:** UML

**Operating Systems:** Linux, Windows

### PROFESSIONAL EXPERIENCE

#### MOMSOFT

##### Final Year Internship | Full Stack Developer

January 2025 – June 2025

- Design and development of a maintenance dashboard for Industry 4.0 allowing clear and interactive visualization of interventions, stoppages, incidents, and key indicators (MTTR, MTBF, availability).
- Implementation of an ergonomic interface with multi-level filtering (factory, workshop, line, workstation, machine) and customizable dynamic charts, facilitating contextual analysis and decision-making by managers.
- Implementation of a CI/CD pipeline with Jenkins and SonarQube, enabling continuous integration, code quality analysis, and automation of deployments.

**Keywords:** Angular , Spring Boot , Java , MySQL , MongoDB, Tailwind CSS, Angular Material, Jenkins, SonarQube, Nexus, Docker, GitLab, Industry 4.0, Azure Kubernetes Service (AKS).

#### Faculty of Sciences of Gafsa

##### Final Year Internship | Mobile Developer

February 2023 – May 2023

- Development of a cross-platform educational mobile application facilitating collaboration between students and teachers (sharing courses, quizzes, events, messaging).
- Design of a modular architecture with Flutter & Firebase, integrating secure authentication, real-time management (Firestore), instant messaging, push notifications.

**Keywords:** Flutter, Dart, Firebase GitHub, Agile/Scrum, Digital education.

#### STAR Assurances

##### Internship | Frontend Web Developer

June 2021 – July 2021

- Development of a modern and responsive landing page for STAR Assurances.
- Followed best practices in web performance and SEO to maximize online visibility.

**Keywords:** Html, CSS, Bootstrap, JavaScript, SEO.

### PROJECTS

#### Inventory Management Application

- Design and development of a stock and product management application.
- Development of features such as inventory management, product updates, and report generation.

**Keywords:** Angular, Spring boot, Java, Bootstrap.

#### Library Management Application

- Implementation of a CI/CD pipeline with Jenkins and SonarQube, enabling continuous integration, code quality analysis, and automation of deployments.

**Keywords:** Symfony, PHP, MySQL, Bootstrap .

### Languages

English [Fluent]

French [Fluent]

Arabic [Native]