

Wassim hamdi



Full Stack Developer – Master in Software Engineering

portfolio-vercel.app

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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 [Intermediate]

French [Intermediate]

Arabic [Native]