



Hadil Meddeb - Software Engineer

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🔍 ABOUT ME

I'm Hadil, a Software Engineer who loves turning ideas into real impactful applications. My journey started with Full-Stack JavaScript and iOS development, where I discovered how much I enjoy building tools that people actually use in their daily lives. What excites me now is exploring how DevOps and AI can push projects further making apps not only smarter but also more scalable and reliable. I'm a hard-working and ambitious person who thrives on challenges, always striving to push beyond expectations. Beyond the code, I value creativity, collaboration, and continuous learning, and I'm always looking for opportunities where I can grow while helping a team achieve ambitious goals.

🎓 EDUCATION

- **Engineering Degree in Software Engineering** (2020 – 2023)
Higher Institute of Applied Sciences and Technology of Sousse (ISSAT Sousse)
- **Integrated Preparatory Program MPI** (2018 – 2020)
Higher Institute of Applied Sciences and Technology of Sousse (ISSAT Sousse)
- **High School Diploma in Experimental Sciences** (2014 - 2018)
Ksibet Elmediouni Secondary School , Monastir



PROFESSIONAL EXPERIENCE



Olindias

March 2024 – September 2025 (Monastir, Tunisia)

Fullstack JS Developer / IOS Mobile Developer

Full Time job

WEB

- Contributed to the development, maintenance, and deployment of full-stack js applications .
- Implemented a CI/CD pipeline with Jenkins for automated testing and deployment for Recolyse platform.
- Developed unit tests for backend functions using Jest, improving code reliability and maintainability.
- Integrated Single Sign-On (SSO) with SAML for a password manager app, enhancing user security and ease of access.
- Applied RSA and AES encryption algorithms to secure sensitive data in storage and transmission.
- Built a HLS-based video streaming solution, improving playback speed and overall user experience in one of Olindias SaaS products.
- Worked with both SQL and NoSQL databases, ensuring efficient and scalable data management.
- contributed to the Development of cross-browser extensions (Chrome, Safari, Firefox, Opera) in JavaScript, integrated with the password manager platform.
- Worked on challenging web scraping for browser extensions.

Key projects :

- Syfly : A SaaS password manager application designed to securely protect and manage user data.
- Recolyse : A SaaS startup hub platform connecting entrepreneurs, startups, and investors.

Key words:

Node.js, Express.js , React.js , Redux, React materialUI , Angular, Next.js, pm2, jenkins, Nginx, python, native javascript , html , css, docker, web extensions , web scraping, mongodb, Postgres.

MOBILE IOS

- Developed and deployed a complete startup video hub iOS app for video sharing, including features such as face/screen recording, video trimming, a TikTok-style feed, video reactions, products management, videos management, settings, profile management, Apple & Google authentication, customize video feed by hiding specific content, blocking unwanted users, and reporting inappropriate content .
- Handling end-to-end App Store deployment.

Key project : Startup Hub App (Recolyse iOS App available on App store)

Key words: Swift , SwiftUI

- Collaborated with a German startup team to develop web and desktop applications in the EdTech domain, integrating AI for questions generation and text extraction from various PDF formats.
- Participated in daily remote stand-ups and code reviews.

Key project : ExplainIO ; a platform that consists in transforming text sections from an uploaded pdfs into a complete online courses including animated videos and AI generated Exams etc.

Key words: React , Redux, css , html , React materialUI , electron js, python, flask.

TECHNICAL SKILLS & TOOLS

Operating Systems Linux (Ubuntu), macOS, Windows	Languages & Frameworks : JavaScript (Node.js , Express js , React, Angular) , TypeScript , swift , SwiftUI , Next , python, flask, java	Other Tools: Git, npm, Nginx, , Socket.io, jenkins, docker , POO, scrum, pm2, Redis	Databases MongoDB, PostgreSQL
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INTERNSHIPS

- **GPRO Consulting (GPRO Tasker)** **March – Sept 2023 (Sousse, Sahloul, Tunisia)**
Full-Stack JS Web Development Intern
Development of a web-based task tracking application for an IT services company, featuring : task management, project version control, workspace management, meetings management through voting, automated minutes generation (using either a text editor or voice input converted to text and formatted with a predefined PDF template), Trello integration, and real-time notifications...
key words : MEAN Stack, Express js, Angular, trello api, socket.io, Restful API
- **Barthauer Software Tunisia** **Jul– Aug 2022 (Sousse, Sahloul, Tunisia)**
Search and development Intern
Built and published a reusable Angular 14 library using Nx and Nexus.
key words : Angular, Nx, Nexus, npm
- **ACOPA (ACOPA Tracker)** **Jul 2021 – Sept 2021 (Moknine, Monastir, Tunisia)**
Full-Stack JS Web Development Intern
Development of a web application for employees time tracking, designed to monitor working hours based on their clock-ins. The platform allows importing Excel files, extracting data, calculating each employee's daily schedule, and automatically sending individual emails indicating overtime or missing hours. A summary email with the complete working hours of all employees is also sent to the manager. The application also includes modules for employees and departments management.
key words : MERN Stack , React js, Express js, JWT, Restful API
- **ITGate Group** **Aug 2021 (Hammam Sousse, Tunisia)**
Full-Stack JS Web Development Intern
Development of a pharmacy stock management application.
key words : MEAN Stack, Angular, Express js, JWT, Restful API
- **Tunisie Telecom** **Aug 2020 (Moknine, Monastir, Tunisia)**
Intern (Voluntary)
Gained exposure to telecom network architecture and assisted with on-site maintenance operations.
key words : Telecom Network



LANGUAGES

Arabic : Native **English :** professional **French :** professional **Turkish :** Beginner



SOCIAL LIFE

Digital Consultant
Vice President in charge of Training and Development (VPFD)
Actif member (Recognized as Best Member of the Month for April)
Enjoy music, challenges, exploring new opportunities, and Traveling.
My Portfolio : <https://hadilmeddeb.vercel.app/>

JCI Bennane, Tunisia 2022 - 2023
JCI Bennane, Tunisia 2021 - 2022
JCI Bennane, Tunisia 2020 - 2021