




<MOHAMED YOUSSEF JEMAI>

Software engineer

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WORK HISTORY

Full Stack Developer

RS Technologies, Tunisia

November 2023 - Present

I specialize in designing and developing various applications, with particular expertise in creating and maintaining NestJS servers. My role also involves architecture optimisation, documentation, unit testing, and other aspects to ensure the reliability and performance of solutions.

Keywords: *Typescript, NodeJS, Nest JS, React, Postgress, nextJS, Tailwind, Agile methodology, Redis, Docker.*

Circular Ecology Module

Elisis Paris, France - Remote

March 2023 - August 2023

This project consists in designing and developing a circular economy module that manage the stock and life cycle of each product. The product can be used, reconditioned, donated to an association or recycled by a partner.

Keywords: *NodeJS, Express JS, React, MongoDB, nextJS, Tailwind, Agile methodology, Product owner and Developer, Docker, Vercel.*

Full Stack Developer

Swiss Premium Negoce SA, Tunisia

September 2022 - August 2023

In this project, we have developed micro-services architecture for a dashboard to manage online and offline requests for luxury cars rental and high-end accommodations.

Keywords: *NodeJS, Express JS, React, MongoDB, nextJS, micro-services, Socket.io, Stripe, Agile methodology.*

EDUCATION

Bachelor Degree in Computer Engineering

ESPRIT, AL Ghazala, Ariana, Tunisia.

2019-2022

Bachelor Degree in Science of Information Technology

ISET'COM, AL Ghazala, Ariana, Tunisia.

2016-2019

Tunisian Baccalaureate (Computer Science)

Lycée Kheireddine, Ariana, Tunisia.

2015-2016

SKILLS

- **Languages:** Typescript, JavaScript, HTML, CSS/CSS3, SCSS.
- **Backend Frameworks:** NodeJS (ExpressJS / NestJS).
- **Architecture:** MVC, monolithic architecture, microservice architecture.
- **Frontend Frameworks:** Vue 3, NextJS.
- **Libraries:** ReactJS (Native).
- **CSS Frameworks:** Tailwind CSS/UI, CSS 3.
- **Databases:** MySQL, MongoDB, SQLite, PostgreSQL.
- **CMS:** Wordpress.
- **Software Development Life Cycle:** UML, Design Patterns.
- **OS:** Linux, Windows.
- **Methodologies:** Agile Software Development.
- **Tools:** Github/Git, Gitlab/Git, VisualStudio, Figma, Heroku, Vercel, Docker, Markdown, Yaml, Jira.
- **Unit Test:** Mocha, Chai, Jest.
- **Soft Skills:** Communication, Problem solving, Time management, Leadership, Emotional intelligence, Self-managed, Self-organized, Strategic thinking.

LANGUAGES

- Arabic (Native)
- French (Advanced)
- English (Intermediate)

OTHER RELEVANT EXPERIENCE

MEVN Developer

Elisys Paris, France - Remote

December 2021 - June 2022

Design and implementation of a recruitment platform for freelancers and companies in the green sector. The search for profiles is based on skills in the environmental protection sector.

Keywords: *NodeJS, Express JS, Vue 3, MongoDB, micro-services, Socket.io, Stripe, Agile methodology.*

Part-Time Teacher

Iset'com, Tunisia

September 2021 - December 2022

I have taught high school students system and services security courses and practical work.

Junior Project Manager

AlberoIT , Tunisia

June 2021 - September 2022

My first task was to guide the teams from project development and design through to production.

Sticker Medication Detection Project

In this project, we have performed sticker detection and recognition using OpenCV to read the price and the presumption date of medicament packages.

Keywords: *Python, OpenCV, XML.*

Network and telecom intern

September 2018 - January 2019

June 2018 - August 2018

January 2018 - February 2018

CERTIFICATIONS

- Angular Fundamentals- TEK-UP University
- Voltaire : (664/1000) CSCV: 6W64WL
- Agile Project Management & Scrum Framework (PSM, PSPO preparation) (March 2023)

Community Life

- Radio ISET'COM club member.(2016-2017)
- Radio ISET'COM club sponsorship manager.(2017-2018)
- IEEE ISET'COM club member.(2017-2018)
- Microsoft ISET'COM club RH.(2017-2018)
- Enactus ISET'COM club project's holder.(**Allemni** : teach children small scale entrepreneurship).(2017-2018)
- Enda Inter-arabe facilitator.(2017-2018)
- Radio ISET'COM president.(2018-2019)
- Facilitator in the ISET'COM connect event.(2018-2019)
- Radio ESPRIT club member.(2019-2020)
- Rotaract ESPRIT club member.(2019-2020)
- Japanese ACE Esprit club member.(2019-2020)
- Camper.