Full-Stack Developer|Vue 3,NestJS,TypeScript

HSA / HOUSSAM SALAH

3 years of experience

# Skills

**Programming Languages & Standards**

* JavaScript (ES6+), TypeScript, Java, SQL, T-SQL, HTML5, CSS3

**Frontend Frameworks & Libraries**

* Vue 3 (Composition API), Quasar, React.js, Angular, TailwindCSS

**State Management**

* Pinia, Redux

**Backend Frameworks & Platforms**

* Node.js, NestJS, Express.js, Spring Boot

**ORMs & Data Modeling**

* TypeORM, Hibernate (JPA - Spring Boot), Mongoose

**Databases**

* MSSQL, MongoDB, PostgreSQL, Redis, Cosmos DB

**DevOps & Tools**

* Git, Docker, Azure (Cosmos, Redis, Storage, App Container, Security)

**API & Testing Tools**

* Swagger (OpenAPI), Jest

**Code Quality & Analysis**

* ESLint, SonarQube

**Architecture & Communication**

* Microservices, Micro-frontends, WebSocket (Socket.IO)

# Trainings & certifications

* 2025 - Azure Developer Associate (AZ-204) Training
* 2024 - Microsoft Azure Fundamentals (AZ-900)
* 2023 - Vue.js Training - Advancia Training Center Tunis
* 2023 - NestJs Training - Clevory Training Center Tunis
* 2022 - Full-Stack Javascript (MERN) – GoMyCode

# Education

* 2019/2022 - Engineering Degree in Software Engineering - ESSAT
* 2017/2019 - Engineering Preparatory Cycle - ESSAT
* 2015/2016 – Baccalauréat

# Languages

* English
* Frensh
* Arabic

Projects Portfolio

**Amaris Consulting (Mission at Forvia) [01/2025- Present]**

**Role:** Full-Stack MES Consultant

Context:

I joined Amaris as an external consultant to continue working on the same Manufacturing Execution System (MES) project at Forvia (formerly Faurecia), where I previously served as a full-time developer.

The project involves building scalable microservices and microfrontends to manage logistics, buffers, production orders, and downtime tracking across automotive plants.

Responsibilities:

* Developed microservices using NestJS, TypeORM, and MSSQL to support enterprise logistics and workflows
* Implemented responsive and reusable Vue 3 with Quasar components, ensuring consistency across microfrontends
* Investigated and fixed production bugs to ensure application stability and minimize user impact
* Participated in peer code reviews to improve code quality and align with team standards
* Documented components, APIs, and functionalities to support onboarding and team knowledge sharing
* collaborated in Agile teams, participating in sprint planning, daily standups, and technical meetings
* Assisted junior developers by sharing best practices and guiding architecture discussions

Environment:

Vue 3, Quasar, TypeScript, NestJS, TypeORM, MSSQL, Redis, Swagger, Jest, Pinia, ESLint, SonarQube, Azure DevOps, Docker, Microservices, Microfrontends

**Forvia (Faurecia) [06/2023 – 12/2024]**

**Role:** Full-Stack MES Developer

Context:

I was part of Forvia’s MES development team, contributing to the digital transformation of manufacturing processes. The project delivered modular, scalable systems for production tracking, WK management, and buffer optimization, deployed across multiple plants in Europe.

Responsibilities:

* Developed microservices using NestJS, TypeORM, and MSSQL to support enterprise logistics and workflows
* Implemented responsive and reusable Vue 3 with Quasar components, ensuring consistency across microfrontends
* Investigated and fixed production bugs to ensure application stability and minimize user impact
* Participated in peer code reviews to improve code quality and align with team standards
* Documented components, APIs, and functionalities to support onboarding and team knowledge sharing
* collaborated in Agile teams, participating in sprint planning, daily standups, and technical meetings
* Assisted junior developers by sharing best practices and guiding architecture discussions

Environment:

Vue 3, Quasar, TypeScript, NestJS, TypeORM, MSSQL, Redis, Swagger, Jest, Pinia, ESLint, SonarQube, Azure DevOps, Docker, Microservices, Microfrontends

**ITM-BC [10/2022 – 06/2023]**

**Role: Full-Stack Developer**

Context:

I worked as a full-stack developer on client-facing digital platforms at ITM-BC, delivering frontend experiences and backend logic for various business domains using JavaScript ecosystems.

Responsibilities:

* Developed responsive UIs and components to deliver engaging user experiences
* Built and maintained routes with Express and Node.js on the backend.
* Participated in Agile sprints, contributed to bug fixing, and followed Git-based workflows for version control.
* Wrote unit tests using tools to validate frontend and backend logic.

Environment:

React.js, JavaScript, Node.js, Express, MySQL, MongoDB, Jest, Github, Agile