Samah SEBAI

Software Engineer : Full Stack Web Developer

I am a Software Engineer, recently completing my studies in Applied Machine Learning and Data Mining at KTH Royal Institute of Technology. Over the years, I have developed expertise in full-stack development using technologies like React, Angular, Node.js, and .NET. Through freelance work and practical projects, I have gained hands-on experience in building innovative and data-driven solutions. Based in Stockholm, I am eager to contribute to impactful software projects in a collaborative environment.

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EDUCATION

Applied Machine Learning and Data Mining for Performance Analysis
KTH Royal Institute of Technology ⬈
01/2025 - 03/2025   *Stockholm, Sweden*

Engineering Diploma in Applied Science and Technology: Software Engineering
Higher Institute of Multimedia Arts of Manouba ⬈
2021 - 2024   *Tunis, Tunisia*

Bachelor's Degree: Computer Science and Multimedia
Higher Institute of Multimedia Arts of Manouba ⬈
2018 - 2021   *Tunis, Tunisia*

WORK EXPERIENCE

Web Developer
MSK Technologie ⬈
02/2024 - 06/2024

Achievements/Tasks
- Developed a user-friendly job search platform with job listings, advanced search, secure authentication, real-time notifications, resume parsing, job matching, and analytics for improved engagement.

Web Developer
WEBDESIGN TUNISIE ⬈
07/2023 - 08/2023   *Tunis, Tunisia*

Achievements/Tasks
- Development of 'Easy Shop Hub,' an e-commerce site with a user-friendly interface, product catalog, secure payments, personalized recommendations, and real-time order tracking.

Mobile Development
GDCollectData ⬈
07/2022 - 08/2022   *Tunis, Tunisia*

Achievements/Tasks
- Development of the mobile application interface for 'iMakerBot Mobile'.

Web Developer
Première Consulting ⬈
02/2021 - 05/2021   *Tunis, Tunisie*

Achievements/Tasks
- Design and development of 'Première Consulting,' a web app for managing user accounts by roles, events, training, and services.

SKILLS

HTML · JavaScript · TypeScript · ReactJs · Angular · NodeJs · Express.js · Tailwind · MongoDB · MySQL · JAVA · Spring Boot · Android Studio · Docker · Git / Github / GitLab · PHP · Framework Symfony · FireBase · Unity · SCSS

ACADEMIC PROJECTS

MakeSens
- The new version of the MakeSens open-source project focuses on the implementation of a database for creating image datasets. It offers a free online tool for labeling photos.

ISAMM Event Management Platform
- Development of an ISAMM event management platform for students, PFE/PFA projects, and teachers, streamlining event planning and enhancing communication.

TunisiaReads Library
- TunisiaReads Library: A Spring Boot app for managing books, authors, and loans, featuring secure access, search functions, and user ratings for efficient library management.

Android Project : DocStudent
- Development of an educational Android application using Android Studio, which allows students to create a profile, download and upload courses, exams, and series, and create categories to filter them.

CERTIFICATES

Certificate of Participation in IT Program
IBM Sweden

LANGUAGES

Language	Level
Arabic	●●●●●
English	●●●●○
French	●●●●○
Swedish	●●○○○

INTERESTS

Painting · Running · cooking