



FATMA CHANDOUL

SOFTWARE ENGINEER

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I am a software engineer, currently seeking new job opportunities. Proficient in teamwork, I excel in high-pressure environments and possess strong time management and communication skills. With a passion for learning, I am detail-oriented and adept at quickly adapting

WORK EXPERIENCE

FULL-STACK DEVELOPER

I-Way (August 2023 - Present)

- Created and managed REST APIs for an APII project utilizing Spring Boot.
- Developed various user interfaces using Angular and PrimeNG libraries for the APII project.
- Designed and implemented a dynamic dashboard with multiple criteria for data visualization and analysis.
- Actively engaged in code reviews, offering feedback to ensure adherence to code quality and best practices.
- Designed report templates with static elements and consistent branding for visual coherence, integrating dynamic content from databases, or other sources using JasperSoft.
- Developed and tested purge scripts, along with other scripts, utilizing MySQL.

SOFTWARE DEVELOPER INTERN (GRADUATION PROJECT)

I-Way (February 2023–June 2023)

- Created a medical records management add-on for [I-santé BPO](#) and implemented a platform for session and billing management for opticians and dentists, using Spring Boot, Angular and MySQL.
- Designed an intuitive user interface, enabling supervisors and administrators to oversee operations seamlessly.
- Conducted detailed application analysis, UML design, and strategic planning to ensure efficient development

SOFTWARE DEVELOPER INTERN

SOTUDEV (July2022–August2022)

- Led the development of a robust e-commerce solution using Angular, PostgreSQL, and NestJS to efficiently manage products and categories, ensuring a seamless user experience.
- Conducted comprehensive application analysis, UML design, and strategic planning to deliver an effective solution.
- Assumed full ownership of the development phase, ensuring timely completion of project milestones and delivering a successful application.

EDUCATION

- 2020 - 2023 **HIGHER SCHOOL OF APPLIED SCIENCES AND TECHNOLOGY OF GABES ([ESSAT](#))**
National Diploma in Computer Engineering.
- 2018 - 2020 **HIGHER SCHOOL OF APPLIED SCIENCES AND TECHNOLOGY OF GABES ([ESSAT](#))**
Bachelor's Degree (preparatory cycle).

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- PYTHON, MATLAB, C, C++, VB.NET

WEB DEVELOPMENT

- FRONTEND: ANGULAR
- BACKEND: SPRING BOOT, NODE JS

DATABASES

- MYSQL, POSTGRESQL, MONGODB, FIREBASE

OTHER TOOLS AND TECHNOLOGIES

- DOCKER, CI/CD, GIT, GITHUB, HADOOP (HDFS, MAPREDUCE), CISCO PACKET TRACER, JASPER SOFT

ADDITIONAL SKILLS

- TEAMWORK
- PRESENTATION SKILLS
- ATTENTION TO DETAIL
- PROBLEM-SOLVING
- TIME MANAGEMENT

LANGUAGES

- Arabic
- Frensh
- English