



# NASSIM NABI

Software Engineer



My Portfolio

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 Tunis, Tunisia



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/Nass400



Portfolio website



## PROFILE

A curious product-oriented full stack developer, focused on developing scalable and viable products through implementing the best practices of code and with a gluttony of knowledge-sharing and Embracing mentorship



## SKILLS

### PROGRAMING LANGUAGES:

JavaScript, Golang, Python, c/c++, php, Dart

### FRAMEWORKS & TECHNOLOGIES:

- ReactJS, NextJS, Flutter
- Spring Boot, NodeJS, ExpressJS,

### DEVELOPMENT TOOLS:

Jira , Git/GitLab , VSCode , Sourcetree ,  
SonarQube , DevTools , Android Studio

### DEVOPS :

Docker, Docker-compose , Gitlab-CL ,  
Kubernetes

### ARCHITECTURES & DESIGN :

Monolithic , Microservices



## EDUCATION

### NATIONAL ENGINEERING SCHOOL OF SOUSSE

Sousse / Sep 2018 –Sep 2021

Engineering Degree in Computer Science

*Advanced Algorithms - computer vision - oop  
optimization techniques*

### PREPARATORY INSTITUTE FOR ENGINEERING STUDIES OF MONASTIR

Monastir / Sep 2016 –Sep 2018

Technology-Physics Diploma

*Linear Algebra - Advanced Calculus  
Statistics and probability*



## ACTIVITIES:

### INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERING (IEEE)

|Active Member

- Organizing regional and National Events of the IEEE ENISo Student branch.

### NEOS ASSOCIATION IN MONASTIR

|Founding Member

- Holding the Marketing & Communications Team Chef position.



## WORK EXPERIENCE

### SOFTWARE ENGINEER AT OLACUBE

Tunis  
Aug 2022 - Present

- Worked as a Java Developer in a team to develop an ERP system for a maintenance company.
- Collaborated with the team to implement a responsive and user-friendly interface using ReactJS.
- Utilized Spring Boot framework to develop the back-end and ReactJS for the front-end of the application.

**Keywords:** ReactJs - Java - SpringBoot - MySQL- Hibernate - JPA - ERP - Git  
Jira - Cypress - Kafka - Microservices - Docker

### SOFTWARE ENGINEER AT ODAS SERVICES - FREELANCE

Tunis  
Dec 2021 - Aug 2022

- Designing Microservice Architecture Projects.
- Designing Databases Architectures.
- Building APIs using ExpressJS & NestJs along with SQL & NoSQL databases.
- Working with a Test Driven Development pattern assuring the quality and optimization of Code.

**Keywords:** Microservices - Nodejs - Docker Compose - Mongoose - Redis  
PostgreSQL- RabbitMQ - REST API - SAGA patterns - Swagger - Mocha & Chai

### FULLSTACK DEVELOPER - JUSTECH

Monastir  
Feb 2021 - Sep 2021

- Being a part of the Team that worked on the [Al-Fikr](#) Project, a portal for the publication of electronic journals and electronic books in a single virtual space.
- Designing and Developing a workflow management system optimized to streamline communication between Authors, Editors, and Reviewers throughout the peer review process solving the issues of numerous biases from reviewers or editors, detecting Fraud, and improving the classical peer-reviewing process.

**Keywords:** ASP.NET Core MVC - SQL Server - C# - JavaScript - Bootstrap

### MOBILE DEVELOPER - ARSI

Sousse  
juin 2020 - Aug 2020

Scientific Research Association and Innovation  
in Computer Science

- Building a mobile/desktop application to manage the annual "Family medicine Conference of Sousse" providing a better organization for inscriptions, access, workshops, tests, Quizzes and Evaluations during the current pandemic situations.

**Keywords:** Mobile Development - Flutter - Firestore - Google Cloud platform - JavaScript - Docker



## CERTIFICATIONS

### • IBM-CLOUD APPLICATION DEVELOPER 2019 MASTERY AWARD

Mars 2020

UNIQUE ID: 0401-1612-3449-4181

### • FUNDAMENTALS OF BACKEND COMMUNICATIONS AND PROTOCOLS UDEMY CERTIFICATIONS

### • SOFTWARE ARCHITECTURE & TECHNOLOGY OF LARGE-SCALE SYSTEMS UDEMY CERTIFICATIONS