

Nour Bououn



Recently graduated Software Engineer with hands-on experience in AI development and web application. Proficient in building intelligent systems and creating responsive, user-friendly web solutions. Passionate solving real-world problems and contribute to impactful projects.

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ACADEMIC PROJECTS

•FINAL YEAR PROJECT

January-November 2024

Engineer Intern

Tunisia

- Development of a Django Web application for decision support in agricultural disease detection and irrigation using Machine Learning techniques.
- **Tools & Technologies Used:** Django,CNN, Js, Docker

•"STATIONSKI" DEVOPS PROJECT

September-November 2023

Tunisia

- The Web application appears to be a management system designed to handle various aspects related to a ski resort.
- **Tools & Technologies Used:** : Spring Boot , DevOps

•INTEGRATED PROJECT "AKKAR"

February-May 2023

Tunisia

- Web Application for real estate users encompassing all types of advanced services.
- **Tools & Technologies Used:** Angular ,Spring Boot,Data Mining

•INTEGRATED PROJECT "MIACUCCINA"

January-May 2022

Tunisia

- Mia Cuccina manages a restaurant with 3 clients: Java, Web, and Mobile, while ensuring a common database.
- **Tools & Technologies Used:** Symfony,Java,CodeNameOne

•UNDERGRADUATE COMPUTER SCIENCE FINAL YEAR PROJECT

January-May 2021

Tunisia

- Android mobile application for managing technical issues at home while ensuring easy communication with clients.
- **Tools & Technologies Used:** Flutter, Dart

•DEVELOPMENT AND DESIGN OF AN E-COMMERCE WEBSITE

January-March 2020

Tunisia

- Creating features for an e-commerce platform: management of cosmetic products, orders, online payment.
- **Tools & Technologies Used:** : Php,html, Css

INTERNSHIPS

•Startup 3S

July-September 2023

Development of a cloud-based web application for managing agricultural operations and planning for the "Smart Agriculture".

- Tools & technologies used: Html CSS ,Js, PostgreSQL,Django

•The Phosphate Company of Gafsa (CPG)

July-August 2022

Design and development of a financial management application

- Tools & technologies used: Spring Boot , Business Intelligence Tools

EDUCATION

•ESPRIT: PRIVATE HIGHER SCHOOL OF ENGINEERING AND TECHNOLOGIES

2021-2024

Software Architecture Engineering (SAE) Engineering Cycle

Tunis, Tunisia

•FSG: FACULTY OF SCIENCES, GAFSA

2018-2021

Undergraduate Degree in Computer Science

Gafsa, Tunisia

•High School of Gafsa

2018

BACHELOR'S DEGREE IN EXPERIMENTAL SCIENCES

Gafsa, Tunisia

TECHNICAL SKILLS

Languages: Python|JavaScript|Java

Frameworks: Django|Spring Boot|.Net|Angular

Automation tool:Selenium

Cloud/Databases: SQL|PLSQL|MongoDB|Docker|PostgreSQL

Python Libraries: Matplotlib| Scikit learn| Keras|Tensorflow|pandas|numpy|OpenCV

Project Design and Management: UML|Agile(SCRUM)|Microservices

Approach : Devops

version control system : Git

Machine Learning : Classification | Supervised Learning|Unsupervised Learning

Deep Learning : CNN

ACHIEVEMENTS

•Arabe : Maternelle

•English : B2

•Français : B2