Salwa Makni

Software Engineer

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in linkedin.com/in/salwa-makni ⭘ github.com/SalwaMK 🔗 salwamk.github.io/Web-Portfolio/

Education

National Engineering Diploma	09/2022 – 10/2025
Higher Institute of Applied Science and Technology of Sousse	Sousse, Tunisia
Computer Science: Software Engineering (with good honors)	

Pre-Engineering: Scientific and Integrated Preparatory Program	09/2020 – 06/2022
Higher Institue of Applied Science and Technology of Sousse	Sousse, Tunisia
Mathematics, Physics and Computer Science (with good honors)	

Baccalaureate	09/2016 – 07/2020
Secondary School of Zaouia, Ksibet and Thrayet	Sousse, Tunisia
Experimental Sciences (with very good honors)	

Professional Experience

Data Scientist	03/2025 – 10/2025
IMAXIT	Puteaux, France
Puteaux, France	
Remotely, developing a dashboard, a chatbot, prediction and recommendation systems for football club management.	

AI Intern	07/2024
AstroLab Group	Sousse, Tunisia
Developed a Recommendation System.	

AI Intern	06/2024
Brain Train Academy	Sousse, Tunisia
Developed a multilingual and interactive chatbot.	

Web Development Intern	07/2023 – 08/2023
LAB-IT	Sousse, Tunisia
Developed a dynamic website using ReactJS, PHP and MySQL.	

Skills

- Python
- Git/ GitHub
- Data structures
- ReactJs
- OOP
- Scikit-learn
- SQL
- PL/ SQL
- HTML/ CSS/ Javascript
- ML librairies
- TensorFlow
- Linux
- Flask

Awards

AI Data Wave Hackathon - First Place	25/01/2024
GDSC SupCom and GDSC FSB	

Hackathon - Second Place   11/01/2024
NATEG

Certificates

Nvidia DLI
Applications for Predictive Maintenance, Deep Learning & Building Transformer-based NLP

TensorFlow Developer Certificate
Exp. May 2027

AWS Academy Machine Learning Foundations

Microsoft Learn AI Skills Challenge

DeepLearning.AI Tensorflow Developer Professional Certificate

Machine Learning Specialization

Organizations

Tunisia Dev Days 🔗   01/2024 – Present
Program Chair   Tunis, Tunisia
- Planning the first international event about .Net and AI in Tunisia.

Microsoft ISSATSo Club   08/2022 – 05/2025
President | AI Instructor | Head of HR Department   Sousse, Tunisia
- Providing a strategic direction, leading training sessions and organizing events: Microsoft Student Tech Summit (May 202), The Maze (April 202), Mic Day (October 2023), and the Coding Moon Challenge (February 2023).

Microsoft Learn Student Ambassador Program   2023 – 2024
Student Ambassador
- Empowered my technical skills, created a worldwide network, and promoted Microsoft Technologies on campus.

MLAct   2023 – 2024
Ambassador   Tunis, Tunisia
- Public Relations and Marketing

Center of Career, Compentencies and Certifications, 4C ISSATSo   2022 – 2023
Student Ambassador   Sousse, Tunisia
- Organized entrepreneurial events.

Tunisian Red Crescent   2017 – 2021
Active Member   Sousse, Tunisia
- Managed trainings, compaigns and surveys.

Languages

French   **English**
B2   B2