

Salwa Makni

Software Engineer

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Education

National Engineering Diploma <i>Higher Institute of Applied Science and Technology of Sousse</i> Computer Science: Software Engineering (with good honors)	09/2022 – 10/2025 Sousse, Tunisia
Pre-Engineering: Scientific and Integrated Preparatory Program <i>Higher Institute of Applied Science and Technology of Sousse</i> Mathematics, Physics and Computer Science (with good honors)	09/2020 – 06/2022 Sousse, Tunisia
Baccalaureate <i>Secondary School of Zaouia, Ksibet and Thrayet</i> Experimental Sciences (with very good honors)	09/2016 – 07/2020 Sousse, Tunisia

Professional Experience

Data Scientist IMAXIT Puteaux, France Remotely, developing a dashboard, a chatbot, prediction and recommendation systems for football club management.	03/2025 – 10/2025 Puteaux, France
AI Intern AstroLab Group Developed a Recommendation System.	07/2024 Sousse, Tunisia
AI Intern Brain Train Academy Developed a multilingual and interactive chatbot.	06/2024 Sousse, Tunisia
Web Development Intern LAB-IT Developed a dynamic website using ReactJS, PHP and MySQL.	07/2023 – 08/2023 Sousse, Tunisia

Skills

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

Awards

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

Program Chair

- Planning the first international event about .Net and AI in Tunisia.

01/2024 – Present

Tunis, Tunisia

Microsoft ISSATSo Club

President | AI Instructor | Head of HR Department

- 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).

08/2022 – 05/2025

Sousse, Tunisia

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

- Public Relations and Marketing

Tunis, Tunisia

Center of Career, Competencies and Certifications, 4C ISSATSo

2022 – 2023

Student Ambassador

- Organized entrepreneurial events.

Sousse, Tunisia

Tunisian Red Crescent

2017 – 2021

Active Member

- Managed trainings, campaigns and surveys.

Sousse, Tunisia

Languages

French

B2

English

B2