

# Nour Safta

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## Software Engineer

Recent software engineering graduate with hands-on experience in cybersecurity, software development, and front-end technologies. Proficient in problem-solving, software quality & testing, and familiar with AI, data science, and cloud computing. Through academic projects and internships, demonstrated strong teamwork, time management, and a proactive approach. Ready to contribute and grow in a dynamic environment.

## WORK EXPERIENCE

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### Cybersecurity Research Intern • Internship

January 2024 - July 2024

South Mediterranean University • Lac 2 , tunis

- **Capstone Project: Enhanced Security in Threat Information Sharing: Leveraging Dark Web Analysis and DarkBERT Integration with Malicious Behavior Detection**
  - Developed a secure threat intelligence system that enhanced the ability to detect and prevent malicious behaviors using Dark Web analysis.
  - Designed secure architecture, detected malicious behaviors, and ensured ethical compliance.
  - Validated system performance and demonstrated its cybersecurity impact.

### Front-End Developer Intern • Internship

July 2023 - September 2023

TourisFair • Germany, Remote

- Designed UI for a web app using Next.js and Web Components, optimizing performance.
- Built scalable components that enhanced user experience across devices.

### Operations Management Intern • Internship

August 2021 - August 2021

Tunisie Construction • Tunis, Tunisia

- Analyzed construction workflows to improve project management and operational efficiency.

## EDUCATION

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### Software Engineering

Mediterranean Institute Of Technology (MEDTECH) • Tunis, Tunisia

January 2020 - July 2024

### Turkish Language

Nişantaşı University

October 2018 - May 2019

### High School Diploma in Mathematics

Mahmoud Messaidi High School

June 2018

## CERTIFICATIONS

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Google UX Design Specialization

Google Cloud Essentials

AWS Cloud Practitioner Essentials

Digital Marketing Fundamentals

CCNA: Introduction to Networks

Red Hat System Administration I (RH124)

Ethics, Technology and Engineering

JPMorgan Chase Software Engineering Job Simulation

## AWARDS & SCHOLARSHIPS

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### Best Student Project Certificate

SMU - South Mediterranean University (MSB- MedTech-LCI)

May 2022

### Bronze medal

Tunisian Association of Mathematical Competitions and Culture

June 2014

## PROJECTS

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### Enhanced Security in Threat Information Sharing: Leveraging Dark Web Analysis and DarkBERT Integration with Malicious Behavior Detection

January 2024 -  
July 2024

### Mentalo

Google Solution Challenge

January 2024 - March 2024

### Self-Learn ODC Platform

Orange Tunisie

February 2023 - May 2023

### Movie Seat Reservation App

Google UX Design Certificate

October 2022 - March 2023

### Cool Meals Responsive Website

Google UX Design Certificate

January 2023 - March 2023

### Program Management System

Junior Year Project

February 2022 - May 2022

### House Prices Prediction

Sophomore Year Project

February 2021 - May 2021

### Pill Dispenser

Freshman Year Project

January 2020 - May 2020

## VOLUNTEERING & LEADERSHIP

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### Google Developer Groups (GDG) Carthage

Member

March 2024 - Present

### IEEE SMU Student Branch

Member

March 2021 - Present

### Google Developer Student Clubs (GDSC)

General Secretary & Machine Learning Committee Lead

August 2022 - June 2023

## SKILLS

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|---------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------|
| • C/C++/Java/Python                                           | • AI and Machine Learning in Cybersecurity / Threat Intelligence / Incident Response | • Next JS/ Node JS / REST API / Spring / Maven / Kafka                  | • Teamwork / Adaptability / Problem Solving                      |
| • React JS/ HTML5/CSS/ JavaScript/TypeScript                  | • Data Privacy and Compliance / Network Security                                     | • Testing Tools (JUnit, Selenium) /Test Automation (Selenium WebDriver) | • Cloud Security and Knowledge of Cloud Platforms (Google Cloud) |
| • React Native / SQL / MongoDB Databases / Git / Azure DevOps |                                                                                      |                                                                         | • Figma/Adobe XD                                                 |

### Languages

- Arabic / English / French / Spanish / Turkish