



NADA ZAMMIT CHATTI

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EDUCATION

Higher National Engineering School of Tunis

Engineering Degree in Computer Science

Tunis

Sep 2022 - June 2025

College Science and Technology Sousse

Preparatory School in Mathematics and Physics

Sousse

Sep 2020 - Jul 2022

TECHNICAL SKILLS

Programming: Python, JavaScript, SQL **Frameworks:** Django, React

Data : Talend, ELK Stack, Airflow, Snowflake

Devops & Cloud: Docker, Jenkins, Github Actions, Azure

Databases : MSSQL, PostgreSQL

Languages: English (TOEIC 920), French (DAP C2), Arabic (Native)

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals | [🔗](#)

2023

Hands-On Essentials: Snowflake Data Warehousing Workshop | [🔗](#)

2024

PROFESSIONAL EXPERIENCE

Telnet

Feb 2025 – May 2025

Software Engineering Intern - WiFi Performance Monitoring Platform

Tunis, Tunisia

- Designed and implemented a distributed WiFi performance testing system
- Built Django REST API backend integrating iperf3, ping, and custom network tests
- Developed React frontend with real-time visualization of network KPIs (throughput, latency, jitter) using Chart.js
- Implemented ELK Stack for log aggregation and real-time dashboards

Hutshinson

Jul 2024 – Aug 2024

Data Engineering Intern

Sousse, Tunisia

- Automated ETL pipelines using Talend, processing 15GB+ daily data with 98% reduction in manual handling
- Developed NestJS application with REST API endpoints to trigger Talend jobs and monitor execution status

TECHNICAL PROJECTS

Music Genre Classification Application | Docker, Python, Jenkins, CI/CD, Machine Learning

2024

- Deployed a web application using Docker to classify music genres using SVM and VGG19 models.
- Automated continuous integration via Jenkins for testing, dockerization and deployment on docker hub.

PredictIt Insights | Python, Apache Airflow, Snowflake, Power BI

2024

- Built data pipeline ingesting 10K+ predictions daily from PredictIt API to Snowflake via Airflow
- Created Power BI dashboard with 5+ interactive visualizations showing market trends

ACHIEVEMENTS

- **Code Her Ways:** Ranked 7th out of 55 teams in all-female in competitive coding competition.
- **Enstabyte:** Top 15% in competitive coding competition among 80 participants.