

SLIM Hassen

4th Year Computer Engineering Student

☎ +216 27 548 920 — ✉ hassen.slim@etudiant-enit.utm.tn
🌐 linkedin.com/in/slim-hassen/ — 🐙 github.com/hvsssen

Academic Background

École Nationale d'Ingénieurs de Tunis

El Manar, Tunis, Tunisia

September 2023 - Present

National Engineering Degree specialized in Computer Engineering

Key Courses: Java, C/C++/C# , .NET Mathematics, AI, Web Development, Networking.

Institut préparatoire aux études d'Ingénieurs de Monastir

Monastir, Tunisia

September 2021 - June 2023

National Admission Exam for Engineering Schools

Key Courses: Mathematics, Physics, Chemistry, Thermodynamics, Quantum Mechanics, Probability, Statistics.

Experiences

Sartex Group

Ksar Hellal, Monastir, Tunisia

June 2024 - August 2024

Network Observation Internship

- Exploration of computer networks and understanding of communication protocols, network architecture, and system management.
- Use of GNS3 , Cisco Packet Tracer to simulate complex networks, create various topologies, and configure virtual network devices.
- Testing and validation of different real-time network scenarios.

Tools: GNS3, Network Protocols, Router and Switch Configuration.

Projects

Cinema Ticket Reservation Web Application with Jakarta EE

2024-2025

Development of a web application for cinema ticket reservations.

- Use of Jakarta EE for backend development and user session management.
- Implementation of reservation and online payment management.

Tools: Jakarta EE, HTML, CSS, JavaScript, MySQL.

Final Year Project I: Fullstack To-Do List Web Application with Django

2023 - 2024

Creation of a fullstack web application for task management using Django.

- Backend development with Django and database management with SQLite.
- Creation of an interactive user interface with HTML, CSS, and JavaScript.

Tools: Django, HTML, CSS, JavaScript, SQLite.

Search Engine

2024

Development of a search engine in Java.

- Implementation of a search algorithm to index and search documents efficiently.
- Use of advanced data structures to improve search engine performance.

Tools: Java, Search Algorithms, Data Structures.

Solving a Factory Scheduling Problem with Python

2024

Optimization of a production scheduling problem in a factory.

- Use of the PuLP library to solve a linear problem.
- Creation of a graphical interface with Tkinter for data entry and result display.

Tools: Python, PuLP, Tkinter, Pandas.

Mini Project C: School Forum

2024

Creation of an online forum for a school.

- Backend development in C to manage users and messages.
- Creation of a simple interface for interaction with the forum.

Tools: C.

Technical Skills

Web and Fullstack Development: Django, Jakarta EE, HTML, CSS, SQLite, .NET, C#

Programming Languages: Python, Java, C, C#

Optimization and Problem Solving: PuLP, Tkinter, Pandas

Databases: MySQL, SQLite, Oracle Express

Development Tools: Git, GitHub

Graphical Interfaces: Tkinter

Operating Systems: Linux, Windows

Personal Skills

- Problem Solving
- Collaborative Spirit
- Effective Communication
- Adaptability

Interests

Music, Basketball

Languages

Arabic, French and English .