



Rihem Khammar

Engineering student in Computer Science
& Master's research

rihem.khammar@ensi.tn • +21651098800 • La Manouba
• rihemportfolio.com • linkedin: Rihem khammar
• github: rihemkhammar

Profile

Currently a third-year engineering student at the National School of Computer Science (ENSI), specializing in Embedded Systems and Software, I am also enrolled in a master's research program in Smart Systems in Computer Science. I am looking for an end-of-study internship (PFE). Dynamic and possessing excellent interpersonal skills, I enjoy collaborating with a variety of stakeholders. Eager to learn, I distinguish myself through my commitment to teamwork and my willingness to contribute.

Education

Computer Engineering , at the National School of Computer Science(ENSI)	2022-Present, La Manouba
• Specialization in Embedded Systems and Software	
Master's Degree in Research , at the National School of Computer Science (ENSI)	2024-2025, La Manouba
• Smart Systems	
Preparatory Cycle , at the Higher School of Science and Technology Hammam Sousse	2020-2022, Sousse
• Mathematics-Physics	
High School Diploma	2020, Sousse

Experience

Intern , Sahloul Hospital	July 2024 - August 2024
• Designed and developed a website to effectively present the hospital while simplifying access to information for patients and all website users.	
• Created a virtual tour that allows patients and visitors to easily navigate the hospital and discover the various facilities. Additionally, explanatory videos provide educational information about hospital procedures.	
Seasonal Worker , Lazz Factory	Two months during the summer of 2022
• Worked in an electronics factory, specializing in soldering and assembling electronic boards as well as loading programs.	
• Quickly adapted to different stakeholders and situations, enhancing autonomy in daily tasks.	

Projets

- **Recommendation System** (NEO4J, Flutter, Node.js)
Implementation of a recommendation system in the healthcare domain using NEO4J and Flutter as a cross-platform user interface development framework, and Node.js as the server-side runtime environment.
- **Web Project** (HTML, CSS, PHP, and JavaScript)
Developed a website for a charitable organization.
- **Stock Management** (C)
Developed a program in C to manage the stock of a supermarket.
- **My Profile** (Flutter)
A website that showcases my projects and highlights my skills for potential clients or employers.

Technical Skills

- Artificial Intelligence, Cybersecurity, Data Science, Robotics / Soft Computing, Distributed Systems
- **Languages:** Python, C, C++, Java, LaTeX, Cypher, Assembly, VHDL

- **Embedded Tools:** Arduino, STM32, Altium Designer, Keil uVision, CubeMX
- **Tools:** Git, VSCode, Android Studio, Eclipse
- **Web Development:** HTML, CSS, JavaScript, PHP
- **Mobile Development:** Flutter, Dart
- **Database Management Systems:** MySQL, Neo4j
- **Operating Systems:** Windows, Linux
- **UI/UX Design:** Figma, Design: Photoshop

certificate

- HCAI-AI V3.5
- Docker Training Course (kodekloud)
- Linux Challenges (kodekloud)
- Débutez avec Angular (Openclassrooms)

Participation

- Second place in the WebCure hackathon organized by the IEEE ISI Sight Affinity Group.
- Sixth place in the recent Gotham Hackathon organized by the Tunisian Youth Science Association (AJST).
- Participation in the 17th and 18th editions of the annual ENSI forum.
- Participation in the ENSI Programming Challenge 3.0.
- Served as an organizer for Tunihack 9.0.
- Served as an organizer for RoboCup ENSI 5.0 and 6.0.

Languages

- **Arabic** Advanced
- **French** Advanced
- **English** Intermediate
- **German** Beginner

Interests

Japanese anime, Former handball player