



# Houda Chaouch

Third-year Software Engineering student

## EDUCATION

**Software Engineering** ,2022 - Present  
Higher Institute of Applied Sciences and Technology of Sousse

**Integrated scientific preparatory cycle** ,2020 - 2022  
Higher Institute of Applied Sciences and Technology of Sousse

**Baccalaureate Diploma: Experimental Sciences** ,2020  
Said Abou Baker High School

## CERTIFICATIONS

- PowerBI workshop participation. April 2024  
IOT and Data Science club of ISSAT Sousse
- Academy Machine Learning Foundations Graduate. March 2024  
AWS
- Data Engineering and AI Training: Big Data & Cloud. August 2023  
Tunisian Association for Artificial Intelligence (ATIA)
- Developing Front-End Apps with React. June 2023  
Coursera
- Basic Web Development Training (HTML, CSS, JavaScript). June 2022  
Microsoft Club ISSAT Sousse
- "HTML5 Essentials" June 2022  
LinkedIn
- MATLAB introductory workshop. September 2021  
Career and Skills Certification Center ISSAT Sousse

## ASSOCIATIVE EXPERIENCES

- Instructor for a workshop on Cross-Site Request Forgery (CSRF) attacks, guiding around 30 participants during a Capture The Flag (CTF) event organized by the Cyber Trace club at ISSAT Sousse. (May 2024)
- Member of the Microsoft Club ISSAT Sousse. (2021 - 2023)
- Logistics Team Member at Cyber-Trace Club ISSAT Sousse. (2023 - 2024)
- Participation in the "Coding Moon Challenge". (2023)

## PROFESSIONAL EXPERIENCE

- Officent IT - Sousse, Tunisia (Intern)** 03/06/2024 - 03/08/2024  
Contributed to the development of a cross-platform solution for the hospitality industry using the MERN stack.
  - Conducted manual testing, reported issues, and contributed to their resolution, boosting application performance by 10%.
  - Developed a robust Super Admin dashboard for managing subscriptions, admins, services, packs, and options, including analytics to improve operations. Leveraging tools like Redux Toolkit and Hook Form.
  - Developed APIs with filters and pagination for seamless functionality.
  - Documented and tested APIs using Swagger.
  - Created flowcharts for process visualization.Through this experience, I sharpened my skills in Git, debugging, and writing clean, efficient code.
- Sierra Bravo Intelligence - Tunisia (Intern)** 01/07/2023 - 01/10/2023  
Development of a web application for artificial intelligence analysis of football and basketball game videos
  - Planned architecture with UML diagrams using Astah.
  - Designed user-friendly web interfaces with Framer
  - Developed the frontend with React.js, creating responsive interfaces with engaging animations and transitions.
  - Implemented the backend with Express.js, managing authentication with JWT and bcrypt for secure access.
  - Managed videos with Multer and databases with MySQL.

## CONTACT DETAILS

- ✉ houdachaouch05@gmail.com
- ☎ +216 50 496 732
- 🌐 Houda Chaouch
- 📁 Portfolio Website

## SKILLS

- HTML / CSS / JavaScript / React.js (Redux , redux Toolkit, React Query ) / Ant Design
- Tailwind CSS / Bootstrap
- Node.js / Express.js
- MYSQL / MongoDB / PostgreSQL
- Figma / Framer / Canva
- Python / Jupyter / Google colab
- Git / GitHub / Postman / Swagger
- Astah / StarUML
- Jira/ Trello
- vscode / IntelliJ
- Linux / Windows

## TECHNOLOGIES USED

- Docker
- React Native / Android Studio / PHP / Symphony
- SpringBoot / kafka
- Java / JavaFX / C / C++
- Talend
- Cisco Packet Tracer
- Matlab / Amazon SageMaker

## SOFT SKILLS

- Collaboration
- Adaptability
- Critical Thinking
- Problem Solving

## LANGUAGES

- Arabic
- French
- English

## HOBBIES

- Fitness and Sports
- Photography