

# Nour Eddine Chairet

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## About Me

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I'm a software engineering student seeking an internship in frontend and backend development to apply my skills and gain practical experience. I'm passionate about building efficient, user-friendly applications and continuously learning new tools and technologies to improve my craft.

## Education

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**Higher Institute of Applied Science and Technology**  
*Sousse*  
2022–2027

Engineering Degree in Software Engineering

## Personal Projects

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### Chess Game 2024

- Developed a full-stack chess game using React, Express.js, and MongoDB with user authentication and an online multiplayer mode via WebSocket.
- Implemented Three.js to create an interactive homepage featuring floating stars and a 3D chessboard.
- Built the game logic from scratch, handling all rule-based scenarios and game states.
- **Keywords:** React, Express.js, MongoDB, Three.js, WebSocket, JWT Authentication

### Car Price Estimation Platform 2025

- Built a web platform using React (frontend) and FastAPI (backend) to estimate car prices.
- Users input vehicle data (model, performance, history), and the app returns a price estimate.
- Integrated an AI model trained on data scraped from automobile.com.
- **Keywords:** React, FastAPI, PyTorch

### School Management System 2025

- Developed a school management web application using Django, React, Material UI, and PostgreSQL.
- Implemented three different user interfaces for students, teachers, and administrators.
- Tracked attendance and enabled post broadcasting to a specific class or all students.
- Integrated Google Cloud Storage for secure PDF uploads and access.
- **Keywords:** Django, React, Material UI, PostgreSQL, Google Cloud

## Technical Skills

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**Programming Languages:** JavaScript, TypeScript, Python  
**Frameworks & Libraries:** React.js, Redux, Node.js, Express.js, Django  
**Databases:** MongoDB, PostgreSQL  
**Authentication:** JWT  
**Design Tools:** Figma, Canva

## Associative Engagement

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- 2023–2024: Technical Core Team Member at CyberTrace, ISSAT Sousse
- 2024–2025: React Intermediate Web Instructor for workshop series at Microsoft Club, ISSAT Sousse

## Languages

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- Arabic – Native
- French – Fluent
- English – Fluent