

# Oussema Chercheri software engineering student

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🔗 Oussama leetcode

## Summary

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Motivated software engineering student seeking a final-year internship in software development to apply and enhance my skills in web development.

## Skills

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**FrontEnd** (Angular) **.BackEnd** (Java / Spring Boot / Node.js / Express / .NET)

**Database:** (MySQL / MongoDB / PostgreSQL) **.Methodology:** (Scrum) **.Tools:** (Swagger / Docker / Github)

## Education

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**University of Tekup(2022-2025(expected))**, Computer engineering diploma

**University of Tekup(2019-2022)**, Integrated preparatory cycle for engineering studies

## Experience

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**Summer Internship at** 🐙 **Tunav**, .NET, Angular, Swagger

June 2024 to August 2024

*Tunav is a technology company specializing in automotive solutions, focusing on vehicle statistics and performance tracking.*

- Created REST APIs with .NET Web API.
- Developed a user dashboard for tracking recent vehicles using Angular.
- Collaborated with cross-functional teams to integrate backend services with frontend components.
- Documented and tested APIs using Swagger for clear and efficient API design.

## Academic project

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**Touristic Services Project**, Node.js, Express, Angular, MongoDB

Jan 2024 to Mai 2024

- Developed authentication and authorization using JWT and middleware.
- Built the statistics system.
- Created the frontend using Angular, developing an admin dashboard UI from scratch and getting familiar with Angular services and components.

**E-learning Project**, Spring Boot, Angular, MySQL

sept 2023 to jan. 2024

- Assisted in developing RESTful APIs using Spring Boot.
- Created an API using Spring Security.
- Familiarized with MySQL relationships between classes.
- Conducted code reviews and provided feedback.

## Personal Project

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**blockchain Game(Spectra)**, GDScript, GODOT, solidity

Mars 2024 to Juin 2024

- Created an open-world game "Spectra" enabling gamers to buy and sell assets using smart contracts.
- Learned the fundamentals of blockchain technology.
- Developed a simple smart contract for transactions using Solidity.
- Designed the UI of the game using Godot.
- Implemented game logic using GDScript, a scripting language similar to Python.

## Social Work

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 **IEEE**: Institute of Electrical and Electronics Engineers

- Team leader (Sept 2023 - Jan 2024)
- Member (Jan 2023 - Mai 2023)

## Language

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**Arabic English French**