

# OUSSEMA CHERCHERI

## Software Engineer

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**Portfolio:** [oussemachercheri.github.io](https://oussemachercheri.github.io) | **LinkedIn:** [linkedin.com/in/chercheri-oussema-807213218/](https://linkedin.com/in/chercheri-oussema-807213218/) | **GitHub:** [github.com/OussemaChercheri](https://github.com/OussemaChercheri)

## PROFILE

Recent Software Engineering graduate passionate about **full-stack web and mobile development** (Django, Flutter, Angular). Motivated to contribute to innovative projects with a strong focus on performance, scalability, and user experience. **Key Skills:** Full Stack Development | RESTful APIs | Databases | CI/CD | Agile/Scrum

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, TypeScript, C#, Dart, Python

**Frontend:** Angular, React, Flutter

**Backend:** Django, .NET, Node.js, Spring Boot

**Databases:** MySQL, MongoDB, PostgreSQL

**Tools:** Docker, Git, GitHub, Swagger | **Methodologies:** Scrum, Agile

## EDUCATION

Engineering Degree in Computer Science – Tekup University, Tunis	2019–2025
High School Diploma in Computer Science – El Haouaria High School	2018

## PROFESSIONAL EXPERIENCE

<b>4inTechnologie – Final Year Project Intern</b> Development of "OilApp", a cross-platform application for the digitalization of Tunisian olive mills. <ul style="list-style-type: none"><li>Automated weighing, billing, and customer tracking processes.</li><li>Implemented AI models to predict energy costs and resources (<math>R^2 = 0.95</math>).</li><li>Tech Stack: Flutter, Django, PostgreSQL.</li></ul>	Feb.–Aug. 2025
<b>IEEE Tekup – Software Development Intern</b> <ul style="list-style-type: none"><li>Contributed to web development and internal automation projects.</li><li>Applied Agile methodologies and organized technical workshops.</li></ul>	Sept.–Nov. 2024
<b>Tunav – Software Developer Intern</b> <ul style="list-style-type: none"><li>Automated customer complaint management, reducing processing time by 30%.</li><li>Built Angular front-end and .NET APIs documented with Swagger.</li></ul>	Jun.–Aug. 2024

## ACADEMIC PROJECTS

**Tourism Services Platform** (*Node.js, Angular, MongoDB*) – Implemented JWT authentication and an admin dashboard.

**E-learning Platform** (*Spring Boot, Angular, MySQL*) – Developed secure RESTful APIs and full front-back integration.

## COMMUNITY INVOLVEMENT

**IEEE Tekup** – Sponsorship Lead (2024), Team Leader (2023), Active Member (2023).

## LANGUAGES

Arabic (Native) | French (Fluent) | English (Fluent)