

# Tarek Jlassi Monastiri

## SOFTWARE ENGINEER

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### PROFILE

A motivated software engineering student passionate about building intuitive web and applications. Known for a strong work ethic, adaptability, and effective collaboration in team environments. Always eager to learn, solve problems, and contribute to impactful projects.

### EXPERIENCE

<b>Front-End Developer, Softtech Carthage, Dubai</b> <ul style="list-style-type: none"><li>Freelance Job Marketplace Website: Designed and developed the front-end using TypeScript and Tailwind CSS</li><li>Collaborated with a team to make strategic decisions for the website's design and functionality.</li></ul>	2024 – Present
<b>Full-Stack Developer, Craftschoolship, California, United States</b> <ul style="list-style-type: none"><li>Created an Organization Management Microservice Using Spring Boot.</li><li>Dockerization of the Microservice.</li><li>Tested it using Postman and Junit &amp; mockito.</li><li>Automated the deployment.</li><li>Created a multi rolled dashboard using React, Connected the Application and Client side Utilizing :<ul style="list-style-type: none"><li>Redux for global state management (user session, roles)</li><li>Axios for HTTP requests</li><li>Formik for dynamic form construction and validation</li></ul></li></ul>	02/2025 – 06/2025
<b>Organizer, Google Developers Group</b> <ul style="list-style-type: none"><li>Helped fellow classmates with front-end development mainly react.</li><li>Participated in teamwork and collaboration projects.</li><li>Learned Google technologies Angular and Gemini API.</li></ul>	10/2024 – 05/2025 Sousse, Tunisia
<b>Competitive Programming Experience, Nuit de l'Info</b> <ul style="list-style-type: none"><li>Served as Vice Leader in the 2024 edition, helping fellow classmates in development workflows and environment configuration</li><li>Developed responsive front-end interfaces using React, TypeScript and Tailwind CSS under 24-hour competition constraints</li><li>Partaking in rapid prototyping of competition deliverables, implementing real-time collaboration features</li></ul>	2023 – 2024 Sousse, Tunisia
<b>Control (Administrative Assistant), Rosa Beach Hotel</b> <ul style="list-style-type: none"><li>Handled administrative operations, coordinated guest documentation, and supported legal compliance. Ensured smooth day-to-day operations between departments.</li></ul>	06/2023 – 08/2023 Monastir, Tunisia

### EDUCATION

<b>Bachelor Degree in Software Engineering &amp; Information Systems, Horizon School Of Digital Technologies</b> Good Honors	2022 – 2025 Sousse, Tunisia
<b>Baccalaureate Degree in Computer Science, Lyceé 14 Janvier Ouardanine</b> Fairly Good Honors	2018 – 2022 Monastir, Tunisia

### SKILLS

<b>Technical Skills</b> <ul style="list-style-type: none"><li><b>Front-End Development:</b> HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS</li><li><b>Back-End Development:</b> Node.js, Express js, Java, SpringBoot, PostgreSQL</li><li><b>DevOps:</b> Docker, Github Actions.</li></ul>	<b>Soft Skills</b> <ul style="list-style-type: none"><li><b>Team Collaboration and Decision-Making:</b> Successfully facilitated Agile practices as a Scrum Master in one of the subjects called "Federated Project" at the university, ensuring effective communication, conflict resolution, and delivery of project goals within timelines.</li><li><b>Multilingual Communication:</b> Fluent in Arabic and English, proficient in French, basic German</li></ul>
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### PROJECTS

<b>Admin Analytics Dashboard</b> <ul style="list-style-type: none"><li>This role-based admin dashboard dynamically adapts UI and functionality based on user permissions, featuring management tabs for Surveys, Users, Roles, Departments, and Organizations. It includes a unique dual-authentication system: new users first create an organization before account setup, while existing members join via unique org IDs—all secured with granular access controls.</li></ul>
<b>Car Quiz Game</b> <ul style="list-style-type: none"><li>An interactive car quiz application, built with Java and React, tests automotive knowledge through 20 challenging questions spanning brand identification to mechanical specifications. The game features a real-time leaderboard tracking high scores and includes a 'Play Again' option for continuous engagement, delivering both education and competition for car enthusiasts."</li></ul>
<b>Car MarketPlace</b> <ul style="list-style-type: none"><li>An automotive marketplace using SpringBoot and TypeScript enables users to browse, rent, and purchase vehicles through an intuitive customer interface, while administrators manage inventory, transactions, and user accounts via a comprehensive dashboard. The platform features vehicle filtering, booking management, and payment processing, delivering a complete end-to-end solution for car dealerships and rental services.</li></ul>