Riahi Yassine

IT Engineering Student

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ÉDUCATION

Private Higher School of Engineering and Technology (esprit) — Ariana
Currently in the 2nd year of the engineering cycle in Computer Science — **sept 2021 - présent**

Mahmoud Messaidi High school — Majaz Al Bab
Holder of baccalauréat in experimental science — **sept 2015 - juin 2020**

SKILLS SUMMARY

- **Frontend Technologies :** Angular, React, TypeScript, JavaScript, HTML5, CSS3
- **Backend Technologies :** Node.js, Express.js, Spring Boot, RESTful APIs, GraphQL
- **Databases :** MongoDB, MySQL, Postgresql , H2
- **Version Control & DevOps :** Git, GitHub, Version Control, CI/CD
- **IDE :** Visual Studio Code , Intellij IDEA , Visual Studio

PROFESSIONAL EXPERIENCE

Web Development Intern – Immersion Internship — **juin 2024 - aout 2024**
 Société Tunisienne de Banque
Developed a web interface for prepaid card requests (Angular/.NET) during a 6-week internship at STB Bank.
 Participated in all phases of the project, from requirements analysis to production deployment.

ACADEMIC PROJECTS

Sustainafood – Plateforme de dons alimentaires intelligente — **Jan 2025 - May 2025**
React.js | Express.js | Node.js | Python | Flask | MongoDB | JWT | WebSockets

Built a full-stack web app to reduce food waste by connecting donors, recipients, and volunteers.
- Integrated AI to assess food freshness, forecast demand, optimize delivery routes, and estimate carbon impact.
- Added live chat, a chatbot, and a gamified reward system to boost user engagement.
- Aligned with UN Sustainable Development Goals: Responsible Consumption & Climate Action.

DevOps Project – CI/CD Pipeline & Monitoring — **Jan 2025 - apr 2025**
Docker | SonarQube | Nexus | Grafana | Prometheus

Designed and implemented a complete CI/CD pipeline for backend and frontend applications.
- Integrated SonarQube for code quality analysis, Nexus for artifact management, and containerized services using Docker and Docker Compose.
- Set up monitoring with Grafana and Prometheus, leading to improved deployment frequency and code reliability.

ACHIEVEMENTS :
2 nd Place – Hackathon Cement Mob Challenge

EXTRACURRICULAR ACTIVITIES
L'Association Tunisienne pour l'Intelligence Artificielle | Memre
IEE ESPRIT - RAS CHAPTER | Membre

CERTIFICATIONS :
- [**Graph Developer - Associate**](#), Apollo
- [**GitHub Foundations**](#), Github

LANGUES :
Anglais : Advanced   **Arabic :** Native
Francais : Intermediate