

Adem Rejeb

Software Engineering Student

+216 53 500 773 adem.rejeb@esprit.tn Bizerte, Tunisia
Rejeb Adem github.com/ademrejeb Rejeb Adem

Education

- **Computer Engineering Degree** *ESPRIT School of Engineering* **Ariana, Tunisia** *Sep.2022 - Present*
Relevant Courses: Software developement, DataBase Administration, DevOps, Programming, Networking.
- **Preparatory Cycle for Engineering Studies** *IPEI Nabeul* **Nabeul, Tunisia** *Sep.2020 - Jun.2022*
Relevant Courses: Math, Physics, Python Programming, SQL Databases.

Professional Experience

- Software Engineer Intern** *(ArabSoft)* **Tunis, Tunisia** *Jul.2024 - Sep.2024*
 - Developed a web application that represents a job portal connecting job seekers with potential employers.
 - Employed Spring Framework and Microservices Architecure for the server side development and utilized Angular for the client side.
- Web Development Intern** *(K-TECHNOLOGIES)* **Bizerte, Tunisia** *Jul.2023 - Sep.2023*
 - Designed a web solution that offers a dozen of TV offers and the ability to purchase diverse IT Products.
 - Adopted Spring Framework for Back-end development and created vivid user interfaces with Angular.
 - Implemented Stripe API to ensure secure and seamless payment process through the web application

Projects

- LinkUpTournament** *01/2024 - 07/2024*
 - Engineered a comprehensive MERN stack football tournament management application, incorporating advanced features that streamlined operations for over 500 users including organizers, players, coaches, and referees in real-time scenarios.
 - Established a Real-Time Tournament On going (Results and Standings) tracking system along with Blockchain integration to ensure transparency and security.
 - Introduced a CI/CD pipeline to ensure smooth deployment of the web Application through multiple tools such as Docker, Jenkins, SonarQube, Prometheus...
 - Leveraged multiple external APIs (Rapid API, Steaming API, API-Football ..)
 - Won the 1st prize of the best web application during the Projects Ceremony at the end of the academic year .
- University Management Application** *10/2023 - 01/2024*
 - Crafted 3 microservices (User, Absence, and Exam) with Spring and Spring Cloud on the application layer, while designing engaging, user-centric interfaces in Angular on the presentation layer.
 - Ensured Security with KeyCloack integration for more than 300 users .
 - Deployed each Container to DockerHub after creating the dockerfile for each of the 8 microservices and Docker-compose.

Skills

- **Programming Languages:** Java, JavaScript,C, C#, PHP
- **Frameworks & Libraries:** .NET, Spring, Angular, React, Express
- **DevOps Tools:** Docker, Jenkins, Kubernetes, SonarQube
- **Databases:** SQL (MySQL, Oracle), NoSQL (MongoDB)

Soft Skills And Interests

Soft Skills: Leadership, Teamwork, stress management, curiosity, Problem Solving

Interets: Chess, Aritificial Intelligence, quantum computing, Blogging

Languages

- **English** [C1] - Advanced
- **French** [C1] - Advanced
- **Arabic** - Native

Extra Professional Experiences

- **Delegate of 700+ students:** IPEI Nabeul 2021
- **Member:** ROBOPEIN 2021
- **Integration Day organizer:** IPEI Nabeul 2022
- **Engineering Road Organizer:** IPEI Nabeul 2022