

# Adem Rejeb

## Software Engineering Student



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Bizerte, Tunisia

in Rejeb Adem

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Rejeb Adem

## About Me

As a fresh software engineer, I am eager to apply my technical skills in real-world development environments and further enhance my abilities. Throughout my journey, I have worked on various projects that demonstrate my proficiency in software engineering. I thrive in team environments and have honed my collaboration and communication skills through coursework and group projects. I am enthusiastic about the opportunity to contribute to meaningful projects while continuously learning and adapting to new challenges in the software development field.

## 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 Back-end development and utilized Angular for the Front-end.
- Web Development Intern** *(K-TECHNOLOGIES)* **Bizerte, Tunisia** *Jul.2023 - Sep.2023*
  - Developed a web application that offers a wide set of TV offers and the ability to purchase diverse IT Products.
  - Employed 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*
  - Developed a MERN football tournament management web application that offers a wide set of advanced functionalities for organizers, players, coaches and referees.
  - Implemented a Real-Time Tournament On going (Results and Standings) tracking system along with Blockchain integration to ensure transparency and security.
  - Implemented a CI/CD pipeline to ensure smooth deployment of the web Application through multiple tools such as Docker, Jenkins, SonarQube, Prometheus...
  - Utilized some external APIs (Rapid API, Steaming API, API-Football ..)
  - Won the prize of the best web application during the Projects Ceremony at the end of the academic year .
- University Management Application** *10/2023 - 01/2024*
  - Created User, Absence and Exam microservices with Spring and Spring Cloud for the Back-end and utilized Angular for creating user-friendly interfaces.
  - Ensured Security with KeyCloack integration.
  - Deployed each microservice to DockerHub after creating the dockerfiles 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:** Leadership, Teamwork, Stress Management, Curiosity, Problem Solving

## Languages

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

## Extra Professional Experiences

- **Delegate:** IPEI Nabeul 2022
- **Member:** ROBOPEIN 2022