

PERSONAL STATEMENT

Recent Computer Science graduate with expertise in full-stack development, specializing in Java, Spring Boot, and microservices architecture. Experienced in building scalable applications and implementing DevOps practices like Docker, Kubernetes, and CI/CD pipelines. Eager to apply my skills in developing secure, innovative solutions and actively open to work in a dynamic environment.

EDUCATION

- **National School of Engineering Tunis, ENIT** Tunisia, Tunis
Software Engineering Degree. Sep. 2021 – Jun. 2024
- **Preparatory School for Engineering Nabeul, IPEIN** Tunisia, Nabeul
Mathematics - Physics Preparatory Cycle. Sep. 2019 – Jul. 2021

EXPERIENCE

- **End-of-Studies Internship** Tunisia, Tunis
GTi Feb. 2024 - Jun. 2024
Developed an advanced online trading platform, "E-Trade", to facilitate financial transactions.
 - Built a scalable microservices architecture using Spring Boot for backend and Angular for frontend.
 - Established a CI/CD pipeline with Jenkins, GitHub and SonarQube for automated build, test and deployment.
 - Used Docker and Kubernetes to enhance application scalability and efficiency.
 - Integrated Spring Security with JWT for secure user authentication and authorization.
 - Wrote unit tests using JUnit and Mockito to ensure reliable performance.**Key words:** Spring Boot, Angular, Microservices, Spring Cloud, PrimeNG, Docker, Jenkins, Spring Security, JWT
- **Internship, Engineer** Tunisia, Tunis
Simac Jul. 2023 - Aug. 2023
Developed a Portal for Managing Public Tender Offers Online.
 - Analysed and Designed of a Suitable Architecture for the Portal.
 - Developed the Portal's User Interface using Angular.
 - Utilised Spring Boot to establish the backend of the portal.**Key words:** Spring Boot , Spring security, JWT, Angular
- **Summer intern** Tunisia, Tunis
STB Jun. 2022 - Jul. 2022
 - Created Database Monitoring Application inspired by oracle cloud
 - Integrated charts and dashboards into the user interface.**Key words:** Oracle, Oracle Apex

ACADEMIC PROJECTS

- **Development of a Bug Tracker Application:**
 - Designed and implemented a web-based application for tracking and managing bugs in software development projects, improving communication between development teams and stakeholders.
 - Integrated Jenkins for continuous integration, automating builds and enabling the automatic detection of bugs with every code push to GitHub repositories.**Key words:** Spring Boot, Angular, Jenkins, GitHub, MySQL, REST API, CI/CD.
- **Cinema Ticket Booking Application:**
 - Developed a full-stack web application for booking cinema tickets, including movie schedules, seat selection, and payment processing.
 - Implemented user authentication and authorization using ASP.NET Identity for securing user data and booking history.

- Integrated payment systems for real-time ticket booking and payment confirmation.
- Designed RESTful APIs with ASP.NET Core to manage movies, showtimes, and reservations.
- Utilized Entity Framework Core with SQL Server for data persistence and management.

Key words: ASP.NET Core, Entity Framework, SQL Server, REST API, ASP.NET Identity, MVC, C, Bootstrap.

TECHNICAL SKILLS

Web development: Html, Css , Js , Bootstrap, PrimeNG

Coding: Java, PHP, Python, C , C++ , .Net

Databases: Oracle Database, MySQL,MongoDB

DevOps: Gitlab , Docker , Jenkins , Kubernetes, AWS, Sonarqube

Frameworks: Spring Boot , Angular

LANGUAGES

Arabic: Native

English: B2 (TOIEC)

French: B2 (Delf)

VOLUNTARISM AND ACTIVITIES

Member of G2FOSS (General and geographic free open source software club)

Member of Google Developer Student Club