

Atef Khelifi

SOFTWARE ENGINEER

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Skills

Programming languages, JavaScript, TypeScript, java

Server-Side Development, Node.js

Frameworks, Express, SpringBoot, Angular, Symfony

Data Management, MySQL, PostgreSQL, MongoDB

Version control system, Git, Github

Devops, CI/CD(Jenkins), Docker, Nginx, Sonarqube

Languages, English (b2-level), French (b2-level)

Other Skills, JSON, RESTFUL, OPEN API /Swagger

Work Experience

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FULL-STACK DEVELOPER

10. 2021 - Now

- Led the development of a web-based (SaaS) application, spearheading the creation of a comprehensive employee management website. This initiative resulted in significant enhancements to work-life quality for client companies.
- Utilized NodeJS and Express for backend development and Postgresql as a database server, ensuring robust and scalable server-side logic.
- Led the frontend development team, leveraging Angular to create an intuitive and responsive user interface.
- Containerized the application using Docker, streamlining deployment and enabling consistent development environments across the team.
- Developed a real-time chat system utilizing SocketIO technology.
- Managed project source code efficiently using Git, facilitating collaboration among team members.
- Set up robust monitoring and error handling systems to proactively identify and resolve issues, ensuring high availability.
- Led the successful migration of the existing application from Angular 10 to Angular 17.
- Supervised and provided support to a PFE intern throughout their project.
- Keywords: Nodejs, Express, Angular, aws [(S3), (CloudFront)], docker, git, postgresql, bootstrap, SocketIO.

HITSolutions

FULL STACK (END-OF-STUDIES INTERNSHIP)

02. 2021 - 08. 2021

- Design and development of an application allowing the management of connected devices
- Designed and implemented RESTful APIs with SpringBoot, enabling seamless communication between the front-end and back-end for device data retrieval and manipulation.
- Implemented security features, including user authentication and authorization using Spring Security.
- Developed responsive user interfaces for device management using Angular 10, enhancing the user experience and ensuring cross-browser compatibility.
- Implemented CI/CD pipelines
- Created comprehensive API documentation using Swagger, making it easier for developers and stakeholders to understand and use the application's capabilities.
- keywords: SpringBoot, Angular10, PostgreSQL, Swagger, git, log4j, Junit, Sonarqube, Jenkins.

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BACK-END DEVELOPER (SUMMER INTERNSHIP)

07. 2020 - 10. 2020

- Developing a comprehensive backend platform for facilitating job search
- Employed spring boot to craft the backend infrastructure, coupled with MySQL as the database server, to guarantee resilient and expandable server-side functionality.
- Utilizing the Jsoup library in Java for web scraping, I've developed a solution that sifts through various websites to identify job offers compatible with specific profiles.
- Performed API Testing using Rest Client and Postman.
- Keywords: SpringBoot, Web scraping, Jsoup, MySQL.

Education

COMPUTER SCIENCE AND ENGINEERING

ESPRIT - (HONORIS UNITED UNIVERSITIES) (PRIVATE HIGHER SCHOOL OF ENGINEERING AND TECHNOLOGY)

09. 2018 - 08. 2021