Khalil JEDDA

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Currently a 3rd year software engineering student at National Engineering School of Sousse. Having experience in backend, web development. Interested in developing a better problem-solving method for challenging tasks and learning new technologies and tools.

🎓 Education

National Engineering School of Sousse   2019 – 2021
Courses: Database administration, Artificial Intelligence, Computer networking, Distributed systems   *Applied Computer Science Engineer*

Preparatory Institute for Engineering Studies of Monastir   2016 – 2018
Courses: Linear Algebra and numerical, probability and statistics, algorithms and data structures.   *MATH/PHYSICS*

Riyadh 2 neighborhood institute of Ksarhellal   2016 – 2017
Baccalaureate in math/physics   *MATH/PHYSICS*

📊 Experience

Freelance   June. 2020 – August. 2021
Full Stack Developer   *Raleo Consulting*

> Designing and develop a web platform managing the strategy of initiatives (CallStrategy)
>   * Develop all the CRUD operations.
>   * Develop Single Page Applications (SPA).
>   * Set Up Authorization and Authentication using **JWT** and **OAuth2**.
>   * Set up the necessary containers using **Docker**.
>   * Deploy the application on **VPS** using **Plesk**.

keywords: VueJs 2, VueX, Laravel 7, API REST, Docker, Gitlab

Internship   July. 2021 – August. 2021
Devops Engineer   *WIMOBI*

> Building a CI/CD pipline for a Vuejs Laravel web application
>   * Set up docker images.
>   * Perform Unit Tests for the application.
>   * Orchestrate docker containers with **kubernetes**.
>   * Automate the test, build and deployement using **Jenkins**.

keywords: Git,Docker , Kubernets, Jenkins ,Laravel 7 ,Vue js

Internship   Oct. 2020 – Dec. 2020
FrontEnd and Mobile Developer   *SSHEngineering*

> Develop and design an Ecommerce mobile application
>   * Set Up Authorization and Authentication using **JWT** and **OAuth2**.
>   * Develop the Dashbord of some features.

keywords: Ionic 4, Angular 7, Symfony ,API REST, Gitlab

Internship June 2019 – August. 2019
Full Stack Developer *SWConsulting*

> Develop two web applications:
  * Develop some features in an web plate-from for providing wedding services.
  * Develop an Application for banking portfolio management.

  keywords: VueJs 2 , VueX, laravel 5, php 4, MySQL, jquery

⚗ Projects

Microservice Architect

> Build a spring boot and spring cloud application based on Microservice architecture
> https://github.com/khaliljedda/microserviceArchitect

  keywords: Spring, Spring Cloud, Docker

Radar Application

> Develop an web Dashbord that identify a wanted plate number from an image
  * Extract plate number from an image using pretrained **YOLOv3** .
  * Push notification to the police officer in case of identifying a wanted plate number using **SocketIO**.
  * Deploy the application into **Virtual Server**.

  keywords: python, Flask 2, YOLOv3, Javascript

⚙ Skills

Programming languages : Javascript, PHP, Java, Python, C++
Developer Tools : Gitlab, VSCode, Netbeans IDE, Eclipse IDE, Linux
Technologies/Frameworks : Vue Js, Laravel, Angular 7, Spring-boot, ionic, MySQL
Devops Tools : Docker, Kubernetes, Jenkins, Git
Language : Arabic, English, French

◔ Extra-curricular activities

An active Membre Sep. 2019 – June. 2020
Association for Computing Machinery Eniso (ACM)

> Participate in the **Coding Party** Event
> Participate in the **Google HashCode** Event

An active Membre in web division Sep. 2019 – June. 2020
Orange Tech Club Eniso (OTCE)

> Participate as a team leader in **Nuit d'info** event
> Participate in NodeJS, Angular training