

Jaouhar DERROUICH

Software engineering student

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⚡ SUMMARY

“Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do.” Pele

- Passionate about new technologies, ideas and ways of thinking.
- Highly motivated and smart, with excellent communication skills.
- Independent, responsible and quickly adaptive.

🎓 FORMATION

2019 - Current Engineering student in software engineering - National School of Computer Science and Systems Analysis (ENSIAS), Rabat-Morocco.

Currently in third year (last one).



2020 - 2021 One-year course entitled "Qubit by Qubit's Introduction to Quantum Computing".
Delivered live by quantum scientists at MIT and Oxford, sponsored by IBM Quantum. - The Coding School,
Los Angeles-USA.



2016 - 2019 Higher School Preparatory Classes, Maths and Physics option, Meknès-Morocco.

👜 PROFESSIONAL EXPERIENCE

Current
July 2021

Research Assistant, ORACLE, Casablanca-Morocco

ORACLE

Projet : Data studio : it is an online tool to convert data into reports and customizable informative dashboards, it also contains several interpreters / compilers

- Analysis and technical design of multiple development tasks.
- Create web components.
- Refactoring and fixing bugs.

Javascript ES6 Typescript Oracle JET Web component REST API Spring Boot Git Jira Bitbucket

September 2020
June 2020

Full-stack developer / designer intern, CDM, Meknès-Morocco

Projet : Inventory management system : Web-based software that can manage employees, groups, stores, brands, products, and orders including invoice generating and annual reports.

- Analysis and technical design of multiple development tasks.
- Realization of the different Front and Back tasks.
- Modeling and designing Database.

Javascript HTML5/CSS3 Bootstrap PHP Mysql Git

Bank reservation

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Projet : In this project, the main functionality is to reserve your place in an online bank, as we know in Morocco if we want to a simple transfer, we must request a day off and the spend in the bank. We also offer employees of this bank a functionality to display today's reservations with some optimization details

- > Analysis and technical design of the project.
- > Modeling and designing Database.
- > Implementation of the architecture by exposing a REST API.
- > Creation of an email confirmation system.
- > Creation of an authentication system.
- > Managing and monitoring of the Back end application.
- > Adding a system to store information in order to optimize the project.

Javascript ES6 OAuth 2.0 Spring Boot REST API MySQL DOCKER HTML5/CSS3 Bootstrap Git Github

REDMINE's Chatbot

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Projet : Using JAVA, we created a chatbot that can do multiple things in your Redmine environment using of course REST API

- > Analysis and technical design of the project.
- > Integration of XATKIT.
- > Implementation of the architecture by exposing a REST API.
- > Add an intelligent system that identifies and add not introduced orders .

Java Gradle HTML5/CSS3 XATKIT Git Github

Breast Cancer With Deep Leaning

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Mini-Projet : The aim of this project is to identify breast cancer when it is present in histopathological images.

- > Data preparation.
- > Data training using depthwise separable convolution.
- > Visualization results.

Python Deep learning transfer learning CNN ReLU Git Github

Datawarehouse

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Mini-Projet : Creation and Implementation of a Datawarehouse for Analysis of Internet Sales Data.

- > Create and load dimensions.
- > Create OLAP Cube and hierarchies.
- > Visualizing results using SRSS, EXCEL and Web.

SQL Visual Studio OLAP Cube SSAS SRSS Excel

LANGUAGES

English Professional
French Professional

HOBBIES

- > eCommerce
- > Foot-ball
- > Gamming