MOUSSAID AYOUB

Software Engineer

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EXPERIENCE

Member Of Technical Staff
Oracle

📅 02/2022 - Ongoing   📍 Casablanca, Morocco

Oracle is one of the leading companies in databases, cloud, ERP, HCM, CRM, ACM and more.
- Helped develop graph solutions used by the companie's users
- Added features to pre-developed graph database solutions to ease their use
- Worked closely with the creators of PGQL (Property Graph Query Language)

Junior Member Of Technical Staff
Oracle

📅 10/2021 - 02/2022   📍 Casablanca, Morocco

Oracle is one of the leading companies in databases, cloud, ERP, HCM, CRM, ACM and more.
- Benchmarked Oracle Graph technologies to determine which is suitable for which cases
- Used big scale databases to check the execution time and speed of each solution on OCI (Oracle Cloud Infrastructure)
- Created easy to use migration guide to Oracle property graph query language (PGQL)

Research Assistant - Internship
Oracle Labs

📅 02/2021 - 08/2021   📍 Casablanca, Morocco

Oracle Labs is a research and development organization within Oracle
- Contribution to development and to benchmark of Oracle Property Graph Technology

Flutter Developer
Spotter

📅 01/2021 - 08/2021   📍 Morocco

Spotter is a startup that solves issues with bank checks fraud
- Created the mobile app MVP
- Scan checks using phone's camera
- Communicate the image to the backend
- Use AI the get necessary data from the check (account, bank, and amount)
- Connect to respective bank to get validity of the check
- Show result to users (valid, not valid, or not enough funds to satisfy the check)

Flutter Freelancer
Easy run

📅 08/2021   📍 Morocco
- Integration of in-App payments using CMI (electronic payment solution in Morocco) in a pre-built flutter app.

Flutter developer
Ministry of Education + 1337 coding school

📅 12/2020 - 06/2021   📍 Morocco

Management and development of the education system in Morocco
- Development of Massar IOS app using flutter framework
- Massar is an app for educational system management: Students, absence, marks, exams, time schedule, etc ...
- For teachers, students, and parents.

Flutter developer
Ministry of Education + 1337 coding school

📅 07/2020 - 08/2020   📍 Morocco

Management and development of the education system in Morocco
- Development of Telmidtice app for educational videos streaming.

EXPERIENCE

Java developer -Internship
CDG (caisse de dépot et de gestion)
📅 07/2019 📍 Casablanca, morocco

A public financial institution that manages long-term savings.
- Worked on a Java Application for monetary transactions calculation
- Used JavaFX for Frontend
- PhpMyAdmin for MySQL Database

EDUCATION

Architect in Numerical Technologies
1337 Coding School
📅 10/2019 📍 Khouribga, Morocco

Software Engineer
Faculty of Science and Technologies
📅 09/2018 - 06/2021 📍 Settat, Morocco

DEUST
Faculty of Science and Technologies
📅 09/2016 - 06/2018 📍 Settat, Morocco

LANGUAGES

Arabic   Native   **English**   Proficient   **French**   Proficient

SKILLS

Web development

React.js   **Next.js**   **Tailwind CSS**   **JavaEE**   **OracleDB**   **MS-SQL server**   **Material UI**   **Express.js**

GraphQL

Mobile development

Flutter   **Firebase**   **SQLite**

Programming languages

C/C++   **Java**   **JS/TS**   **Dart**   **Python**

Tools

Bash   **Git**   **Docker**   **Kubernetes**

ACHIEVEMENTS

CodingGame spring challenge 2020
1st place in Moroccan ranking and 137th/13699 WorldWide ranking

HashCode 2020
17th place in moroccan ranking

PROJECTS

Cub3D

📅 2019   📍 Khouribga, Morocco

A project where I recreated some most
amazing aspects of Wolfenstein 3D

- Used C language and learned ray casting basics

Portfolio

📅 2020

Developed my portfolio where I showcase most of my projects and skills in details

- Used React.js, Next.js and Tailwind CSS.
- Deployed on Vercel.