Zakaria KHALIL

Geographical information sciences (GIS) engineering student

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Professional experience

February 2021
Final year internship
Mohamed 6 Polytechnic university
- Programming a Geoportal for MorSnow project

June 2020 - September 2020 :
Engineering internship
Geomatic - Esri Exclusive Distributor
- Mobile programmation (Ionic - Angular)
  Mobile application for automating the process of requesting urban planning information notes .
- Programming an API (Asp.Net MVC)
  Mobile application's backend
  Casablanca

July 2019 - August 2019 :
Professional initiation internship
Management consulting enterprise (BROME)
  Casablanca

Education

2018-2020 : GIS engineering student at Hassania School of Public Works
  Casablanca

2016-2018 : Preparatory classes in Physics and engineering science .
  Casablanca

2016 : Scientific baccalaureate in Physics with honors .
  Casablanca

IT Tools

Design tools

Adobe illustrator	Adobe Photoshop

Databases

PostgreSQL	MySQL	SqlServer

Programming languages :

- Python
- Java
- C
- PHP
- JavaScript
- C#
- C++
- HTML5/CSS3

Projects library :

COVID-19 case monitoring platform :

A platform to consult the various statistics on COVID-19 in Morocco through a cartographic representation.
Used Technologies : **Geoserver** - **Postgres** - **OpenLayers**

Incidents management project :

Web / mobile solution that allows citizens to report incidents and professionals to manage them .
Used Technologies : **Spring Boot** - **Postgres** comme BD - **Ionic**

You can view other projects on my Github.

Extracurricular

April 2019 : President of Hassania Geo-It Club

Certificats

Deep Learning : Deep learning specialization by Andrew Ng

Big Data : Huawei Big Data Associate certification

DevOps : Devops Culture And Mindset

Languages

English : High - intermediate (TOEFL 90/120)
French : Advanced
Arabic : Advanced