



# Lokmane Abdelaziz SADANI

Fresh graduate Computer Science  
Engineer

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## PROFILE

Engineer in technological information systems, graduate of the National School of Computer Science (ESI) in Algiers. I'm always looking to improve my development skills, explore new technologies and become an expert in web development. I'm also interested in AI and the amount of creativity and innovation it brings.

## EDUCATION

- **Computer science engineer: technological information systems**  
*Higher School of Computer Science (ESI) ( 2017 - 2022 )*  
09/2017 - 06/2019 *Sidi Bel Abbas*  
Baby monitoring system (arduino, Android, Firebase).  
09/2019 - 2021 *Alger*  
● Web application for absence management (Angular - Django Framework) and a mobile version with Flutter.  
● Delivery Mobile app using Kotlin and NodeJs.  
● Specialty project: information system for post-graduation management.

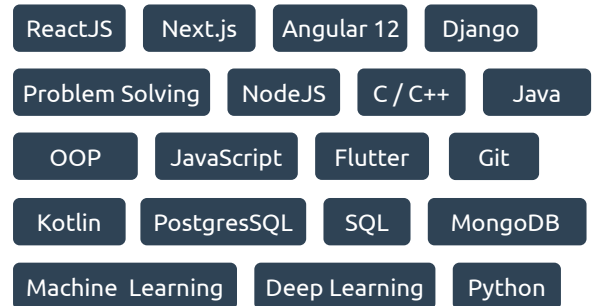
## Professional experiences

- **Internship in GoldenCorp** *12/2020 - 02/2021*  
IT solutions company.  
Development of a desktop application for training center management.
- **Internship at ESI** *10/2021 - 07/2022*  
Graduation project: a new method for the optimization of fully connected neural networks, using pruning.
- **NodeJs Developer at Sahla** *10/2022 - 11/2022*  
A company like uber, which has a node server that uses:
  - WebSockets to track positions.
  - REST APIs for the admin dashboard.
  - Databases : Redis (Cache), MongoDB (main), Postgres (shared).

## Personal projects

- **Covid-19 Tracking Map - Next.js** *12/2021 - 02/2022*  
Simple SVG map with all countries and display the selected country statistics (Cases - Recovered - Deaths).
- **Application Teach Me - Angular** *06/2021- 01/2022*  
An Arabic website to facilitate taking private lessons online organizes reservations for students lessons.
- **My personal portfolio**  
My personal site where you can find all the information about me and my previous works. <https://lokmanesadani.netlify.app>

## SKILLS



## CERTIFICATES

**Neural Networks and Deep Learning** *01/2022 - 03/2022*  
<https://coursera.org/verify/EQ4JNVXLZTBU>

## LANGUAGE

**Arab** ● ● ● ● ●  
**English** ● ● ● ● ○  
**French** ● ● ● ○ ○