## Lakhdar Ben Boudina

Software Engineer

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#### **EXPERIENCE**

## CleverZone, Algeria — Software Engineer

Janvier 2021 - PRESENT

Project Docta:

- Designed and implemented backend features from DB to rest API.
- Created a fully customizable users/roles management system from scratch.
- Designed and implemented the communication process between different backends (microservices).
- Created a custom queue system for notifying users when needed.
- Implemented pixel-perfect front-end UIs from existing designs.
- Optimized front-end performance using caching, and utilizing the full potential of react query and react.

Technologies: TypeScript, Nodejs, ExpressJs, PostgreSQL, TypeORM, Git, Docker, React, ReactQuery, AntDesign.

# University Ziane Achour, Djelfa — Temporary University Teacher

Javier 2020 - July 2020

I taught the following topics:

- Creating Android Layouts using XML
- Implementing the Logic using JAVA (interacting with the layout, navigation between screens, interacting with the android system)
- Making fully functional apps (as an end of study project).

#### **EDUCATION**

## **Ziane Achour University**, Djelfa — *M.Sc.*

September 2016 - July 2018

Networks and Distributed Systems

## **Ziane Achour University**, Djelfa — *B.Sc.*

September 2013 - July 2016

Computer Science

#### **SKILLS**

Programming Languages:

- TypeScript
- JavaScript

Technologies, Frameworks:

- Git, Github, Docker
- React, React Native
- Redux, React Query
- AntDesign, MaterialUI
- NodeJS, ExpressJS, NestJS
- TypeORM, Mongoose

### Databases:

- PostgreSQL
- MongoDB

## **CERTIFICATIONS**

- <u>Harvard CS50</u>
   <u>Certification</u>
- Node.js Certificate
- React Certificate
- Rest API Certificate

## **LANGUAGES**

- English (Fluent)
- Arabic (Native)
- French (Intermediate)