

Houssam Boudiar

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Technical Skills

HTML5

CSS3

JavaScript

TypeScript

Java

SQL

React

Redux

Jest

Next

Linux

GraphQL

Webpack

MongoDB

Git/Github

Styled Components

SCSS

ChakraUI

Agile

Work Experience

Ministry of National Defense – Officer (National Service) | Algeria

January 2021 – January 2022

Managing over 100 soldiers' vacancies and operating shifts were falling off cause there was no way to track their work. I designed an excel stylesheet that keeps all the necessary information on track The workers felt equal afterwards. They've become more productive with fewer working hours.

Arista – Frontend Developer | Constantine, Algeria

February 2020 – November 2020

Arista is a software company based in Algeria, It handles client software requirements.

- Optimized HTTP requests by applying Throttling and Debouncing techniques to enhance backend costs.
- Identified user interactions and developed highly-responsive web components via React concepts.
- Reduced application load time by improving react components thus enhancing user experience.

GDG Constantine – Web Developer | Constantine, Algeria

April 2019 – October 2019

University projects incubator capable of supporting new startups in developing their projects in good conditions.

- Optimized SQL queries of the system to enhance website responsiveness and reduce database cost.
- Developed UI elements as part of an agile team to deliver features while writing code for app logic.
- Observed & followed best coding practices in web applications to meet technical needs.

Education

University of Constantine 2, TISI

September 2018 – October 2020

MSc Software engineering | Constantine, Algeria

- **Coursework:** Design Patterns, Database Optimization, Microservices, Agile Process, Machine Learning

University of Constantine 2, NTIC

September 2015 – June 2018

BSc Computer Science | Constantine, Algeria

- **Coursework:** Data Structures, Algorithms, OO Programming, Web Development, Database Design

Personal Projects

Inventory Management

February 2022

Retail outlets purchase goods in large quantities from manufacturers and then sell them in smaller quantities to consumers for a profit. That makes it challenging to track the supply chain for every location on a large scale. I implemented a user-friendly system that handles managing and buying inventory, checking out customers, scheduling employee shifts, keeping track of finances, etc. Thus, reducing the effort required for repetitive manual tasks and providing stats for better analysis and decision-making.

[GitHub](#)

React Sop

June 2022

An E-commerce application to showcase products with various attributes, It provides a fast user interface for shops wanting to deliver online products to their customers.

[Github](#) | [Live](#)

Sportify

July 2022

A responsive Spotify web client using React, React Redux, Spotify Web API and Spotify Playback SDK. That displays the latest workout and motivational songs on a GYM touchscreen to customize athletes' experience.

[GitHub](#) | [Live](#)

Miscellaneous:

- **Languages:** Arabic(Native) | English(B2) | French(B2) | German(A2).
- **Books:** O'Reilly Html & CSS The good parts | Pro React 16 | React 17 Design Patterns and Best Practices.