

# Abderrahmane Boukhezar

## Backend Software Developer

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**Github :** [github.com/abderrahmane-18](https://github.com/abderrahmane-18)

## Summary

Software developer, graduate with a Bachelor's degree in Computer Science, demonstrating good analytical skills and problem solving abilities in software engineering. I made reliable web applications with experience in software development and design .

## Competitions

### ALCPC(Algerian Collegiate Programming Contest)

- ALCPC 2023: 2nd place out of 44 teams, and qualified for ACPC (Africa and Arab Collegiate Programming Championship) in Egypt to represent Algeria
- ALCPC 2022: 9 th place out of 28 teams
- ALCPC 2021: honorable mention (online contest)

**Skills:** Problem solving techniques, Data structures and algorithms , Time Management , Team Work

## Projects

- **Developed of web application for my personal website**

Html, Css, js, alpinejs, Laravel, Tailwindcss

- **Hierarchical clustering for improving synchronization between electronic devices**

Python, Pandas, NumPy, and Mathplotlib

- **Ant Colony-Inspired Application for Solving the Travelling Salesman Problem**

Python, Mathplotlib

- **Top-Down Parser and Lexical Analyzer for Entity-Relationship Diagrams**

Java, Java Swing

## Skills

- **Backend:** Laravel , Mysql , Rest API
- **Frontend:** HTML, CSS, Javascript, Vuejs, Alpinejs, Tailwindcss
- **Programming Languages:** C++, Python , Java , Php
- **Tools and technologies:** Git, Github, Inertiajs, Linux, Docker, UML
- **Soft Skills:** Problem Solving, Time Management

## Certificates

- JavaScript (Intermediate)- Hackerrack

## Education

2022-Present | Jijel University

**Master in Information System and Decision Support**

2019-2022 | Jijel University

**Bachelor of Computer Science**

## Languages

- Arabic
- English
- French