

BOUKHEZAR ABDERRAHMANE

SOFTWARE ENGINEER

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PROFILE

Software engineer, back end developer using Php-Laravel Also i have a good background in front end development. I have a background and good knowledge and skills in algorithms and data structures. I'am interested in competitive programming and problem-solving skills.

EDUCATION

Bachelor's in Computer Science

UNIVERSITY MOHHAMED SEDDIK BEN YAHIA,JIJEL

2019-2022

Master's In information system and decision support

UNIVERSITY MOHHAMED SEDDIK BEN YAHIA,JIJEL

2022-Present

MY SKILLS

C/C++ JAVA SCRIPT

JAVA REST API

PHP LARAVEL

UML PROBLEM SOLVING

SQL DESIGN PATTERNS

PYTHON DATA BASE DESIGN

CSS HTML

CERTIFICATIONS

The 2021 ICPC Algerian Collegiate Programming Contest

LANGUAGES

Arabic

English

French

EXPERIENCE

COMPETITIVE PROGRAMMER

I participated in the Algerian programming competition for university students in 2021 and it was my first participation , and after that I also participated in 2022 and I managed with a team to rank 9 out of 28 teams during 2022.

programming language:C++/Python

COMPETITIVE PROGRAMMER & PROBLEM SOLVER

I have solved many problems on the Code Challenge site.

programming language and libraries: C++ ,STL library

PROJECTS

- Design and development Pharmacy Management System (not completed 100%) using java fx , uml.(binary work)
- Top Down parser and lexical analyser for practical assignment in compiling course using java swing .(binary work)
- Apply agglomerative hierarchical clustering for improving Synchronization time and minimizing interference between devices. (practical assignment for Data Mining Course) (binary work)
- Implement an application inspired by ant colonies algorithm to solve a TSP (Travelling salesman problem) (practical assignment for Metaheuristics course) using Python (binary work)