



ABDELLAH DIDI

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EDUCATION

ENSA OF TANGIER

COMPUTER ENGINEERING

Expected Oct 2024

Tangier , Morocco

PREPARATORY CLASS

obtained 2021

ENSA of Tangier

MOULAY YOUSSEF TECHNICAL HIGH SCHOOL

Tangier , Morocco

Graduated baccalaureate mathematics

sciences B option French 2019

COURSEWORK

SOFTWARE

Object Oriented Programming

Data Structures

Advanced C Programming

Programming in c++

Programming in c#

Programming in Java

Programming in Jee

SQL 3.0 • MYSQL • PHP • XML •

ORACLE

Modelization MCD

Design/Interfacing

AI Week

SKILLS

PROGRAMMING

Experienced:

C++ • Java • C# • C • MYSQL • Oracle

SQL • HTML/CSS/PHP • JEE • XML

technologies (XSLT , XQUERY , XPATH ,
XSD , DSD)

Familiar:

BASH • MongoDB • neo4j • SQL 3.0

TOOLS/APPLICATIONS

Visual Studio code • Visual Studio • intelliJ

• Netbeans • QT • SQL dev • MATLAB •

PowerMCD • GNS3

OPERATING SYSTEMS

Windows • Linux • Ubuntu

LINKS

Github

LinkedIn

CodeForces

EXPERIENCE

AUDIT MANAGEMENT | COFICAB MOROCCO

july 2023 – sept. 2023 | Tangier , Morocco

- Design and develop at all layers (front-end + back-end) public-facing applications for auditors to access , view and execute audits.
- Co-authored a NetBeans library that includes custom frames, Swing components, and design extension methods tailored for internal use.
- Create automated scripts that check/merge/edit/compare internal databases on a routine basis (MySQL)
- Primarily used frames and Swings , experience with Java , and MySQL

BONUS MANAGEMENT | POLYDESIGN

July 2022 – sept. 2022 | Tangier, Morocco

- Implemented features of Qt and Bus Monitor applications in C++
- Developed a desktop app , with Qt and c++
- Utilized Excel files to store data, making it more convenient for sharing with the HR department.
- Organize and handle bugs and issues reported from users, continuously update software to meet supervisor needs.

STUDENT MANAGEMENT | NATIONAL SCHOOL OF APPLIED SCIENCE OF TANGIER

March 2022 | Tangier, Morocco

- Provided data of all students and teachers in the college stored in data base
- it works with 2 types of data bases Oracle and MySQL , the user can specify it in the first installation of the app
- it is desktop application developed using .NET Framework with a C .

DESIGN EXPERIENCE

IMAGE PROCESSING

- Dynamic image adjustment capable of filtering colors , edge detection , grey sequel
- These is multiple spatial filters sobel ,canny , Prewitt , Laplacian ,etc .

OTHER EXPERIENCE

- web sites using PHP/CSS/HTML
- web sites using JEE
- week AI project developed with java , like cubes game and X/O game .
- desktop project with java which use lot of XML technologies

HONORS/AWARDS

2024 Computer Engineering

2022 JNJD Certificate, during the National Young Developers Days

2022 MNPC22 de MNPC Moroccan National Programming Contest

2021 The 2021 ICPC Moroccan Collegiate Programming Contest