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 and Spring Boot
SQL 3.0 • MYSQL • PHP • XML
ORACLE •Modelization MCD
Design/Interfacing •AI weak

SKILLS

PROGRAMMING
Experienced:
C++ • Java • C# • C • MYSQL • Oracle
SQL • HTML/CSS/PHP • JEE • XML
technologies (XSLT , XQUERY , XPATH ,
XSD ,DSD)
Familiar:
Clean code• BASH• Mongodb• neo4j•
SQL 3.0

TOOLS/APPLICATIONS
Visual Studio•VS code• intelij • Netbeans
• QT • SQL dev • MATLAB • PowerMCD
• GNS3• PyCharm

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.
- Implementation of NetBeans library that includes custom frames, Swing components, and design extension methods .
- 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
- weak 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
2019	Graduated baccalaureate mathematics sciences B option French
2018	Injaz prize of innovation