

# Jaouhar DERROUICH



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Software engineering student

Experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages including [C](#), [Java](#), [Python](#), [PHP OOP](#), [JavaScript](#), [HTML5](#), [CSS](#), [MySQL](#). Strong background in project management

## Projects

### TIC TAC TOE game

Using C, we created TIC TAC TOE game with two options, one of them is to play vs computer in which we implemented AI.

Technologies : [C](#), [SDL](#), [MIN/MAX](#)

### Chatbot for REDMINE

Using JAVA, we created a chatbot that can do multiple things in your Redmine environment using of course REST API

Technologies : [JAVA](#), [Gradle](#), [REST API](#), [XATKIT](#), [AI](#),

### Inventory management system

Web-based software that can manage employees, groups, stores, brands, products, and orders including invoice generating and annual reports.

Technologies: [HTML5/CSS3](#), [JQUERY Ajax](#), [Mysql](#), [PHP](#), [Bootstrap](#)

### Bank reservation system

In this project, the main functionality is reserving your place in a bank online, as we know in Morocco if we want to make a simple credit transfer we must ask for a day off and spend it in the bank. We also offer to employees of that bank a functionality of displaying reservations of that day with some optimization details.

Technologies: [JEE](#), [JS](#), [HTML5/CSS3](#), [BOOTSTRAP](#), [GIT](#), [REST API](#), [DOCKER](#)

## Education

Ecole National Supérieure d'Informatique et d'Analyse des Systèmes (2019-Current)

- Second year in National School for Computer Science (ENSIAS), software engineer branch

The Coding School (2020-2021)

- Full-year course called "Qubit by Qubit's Introduction to Quantum Computing" taught live by MIT and Oxford quantum scientists.

Higher School Preparatory Classes 'CPGE' (2017–2019)

- Math and physics branch

## Skills

### WEB DEVELOPMENT {

[HTML5 /CSS3](#) ██████████ ;  
[JavaScript](#) ██████████ ;  
[NodeJS](#) ██████████ ;  
[PHP](#) ██████████ ; }

### SOFTWARE DEVELOPMENT {

[C/C++](#) ██████████ ;  
[Java](#) ██████████ ;  
[Python](#) ██████████ ;  
[Assembler](#) ██████████ ;  
[Matlab](#) ██████████ ; }

### SYSTEM & DATABASE {

[Postgresql](#) ██████████ ;  
[Unix/Linux](#) ██████████ ;  
[GitLab](#) ██████████ ;  
[Mysql](#) ██████████ ; }

## Languages

English: Advanced

French: Advanced

Arabic: Native