



CONTACT

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ACADEMIC EDUCATION

2021- Present

Student at 1337 coding school in Khouribga

Mohammed VI Polytechnic University

2017-2020

Bachelor's Degree in Computer Systems and Software Engineering

Essaouira Higher School of Technology

SKILLS

- Programming Languages:
Java, Javascript, C/C++
- Back-end:
NodeJS, NestJS, ExpressJS,
- Front-end:
React, Typescript, Redux, Styled-Component, MUI HTML, CSS
- Docker, GIT, Shell, Agile methodology, PostgreSQL, MongoDB

LANGUAGES

English : intermediate level

French : intermediate level

Arabic : native speaker

ISHAK ZAIL

FULL STACK DEVELOPER

As a dedicated full-stack developer, I possess a profound interest in computer science and emerging technologies. My approach to development is characterized by diligence and curiosity. I am well-versed in adapting to collaborative environments, and I am actively seeking an internship lasting 4 to 6 months. I am enthusiastic about leveraging this opportunity to expand my expertise and contribute to cutting-edge projects.

Professional Experiences

Full stack developer (Internship)

Mars 2020 - May 2020

Essaouira Higher School of Technology

During my EHST internship, I developed a real-time car tracking app using socket.io for instant geolocation. I oversaw the front-end (React Native), back-end (ExpressJS), and administrative part (ReactJS).

Full stack developer (Internship)

Avril 2019 - Juin 2019

Group OCP S.A

During my final training internship at the OCP Group, I developed a desktop application for managing computer equipment. This application allows for the management of employees' hardware using Java and JavaFX for the design.

Trainee student

Juillet 2018

Netsite Company

My entry into the professional world was facilitated by my one-month introductory internship at Netsite. During this internship, I had the opportunity to develop a directory website using the CMS Joomla.

Projects

FT_TRANSCENDENCE

github.com/Maiichi/ft_transcendence

In this project, I participated in the design and development of a web application for the famous Ping Pong game, including user account management, channel-based chat, and the implementation of Pong game features.

Technologies used: NestJS, React, TypeScript, Socket.io, Redux Toolkit, PostgreSQL, Docker.

INCEPTION

github.com/ishakzail/inception

The aim of this project is to deepen my skills in system administration using Docker. I virtualized several Docker images by creating them within my own personal virtual machine. This experience allowed me to develop a deep understanding of Docker technology and its efficient and isolated deployment of applications and services.

FT_IRC

github.com/ishakzail/ft_irc

I participated in the creation of a personal IRC server using the C++ language and TCP/IP sockets to manage real-time data flow, implement an authentication system, handle channel management, and enable instant chat.

EXAM'S MANAGEMENT

github.com/ishakzail/Exam_Mangement

As part of this project, I developed a website using PHP. The main objective was to resolve potential conflicts among teachers regarding the allocation of examination rooms within a higher education institution during evaluation periods. I also implemented a feature that allows for the printing of customized examination forms.