# **Marouane Katfi**

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## **Software Developer**

A forward-thinking Software Developer with expertise in system-level programming (C/C++) and modern web technologies, including JavaScript, React, and TailwindCSS. Experienced in the full software development lifecycle, from concept to delivery, with a focus on building responsive, user-centered applications. Proficient in UI/UX design using Figma and experienced in audiovisual content creation, combining creativity, innovation, and precision. Skilled in project management, Git/GitHub collaboration, and delivering efficient, user-focused solutions.

#### **EDUCATION**

## Common core at 1337 School in Computer Science

Mohammed VI Polytechnic University - 1337 Coding School

Ben Guerir • 2022 - Present

The leading computer science training program in Morocco, part of the prestigious 42 Network, renowned for its innovative peer-to-peer learning model.

### **Bachelors in Arabic private law**

universite des sciences juridiques economiques et sociales Cadi Ayyad a Marrakech

Marrakech • 2016 - 2019

Bachelor of Fundamental Studies in Legal and Political Sciences, Arabic private law section at the University of Legal, Economic and Social Sciences Cadi Ayyad in Marrakech.

## **Baccalaureate in Physical Sciences**

Essalam High School Benguerir • 2015 - 2016

#### **CERTIFICATIONS**

Diplome Bureautique	2021 - 2022
Centre social à proximité benguerir	
certificate Reporter d'images audiovisuel	2021 - 2022
Institut Specialise De Technologie Appliquee Benguerir	
Certificate in rhamna youth platform	2020 - 2021
capacity building program for young people in rhamna	

## PROJECTS Inception

Developed a system administration project using Docker to virtualize various images in a self-configured virtual machine.

## **IRC Project**

Is a group project that makes us recreate an IRC server (from scratch, in C++) The server follows the RFC 2812 specification and can therefore be used with existing IRC clients

#### Ft Transcendance

A dynamic web application for a ping-pong game using pure JavaScript The project features real-time game play and smooth animations

## **SKILLS**

• C && C++	• HTML & CSS	Responsive Web
<ul> <li>Docker / Docker Compose</li> </ul>	<ul> <li>JavaScript</li> </ul>	<ul> <li>TailwindCSS</li> </ul>
• Figma design	<ul> <li>Problem solving</li> </ul>	<ul> <li>Team spirit</li> </ul>
Git & Github	• React.js	<ul> <li>Video Editor/Montage vidéo</li> </ul>