BOUYCHOU KHALID
FullStack developer

☎ +212612274405   ✉ khalidbouychouu@gmail.com   ⦿ github.com/khalidbouychou   🔗 Khalid Bouychou

EXPERIENCE

- **Full stack developer @Ekoulya** | Internship Hybrid

  May 2021 - August 2021 | 4 months | Kenitra
  - Technologies : MongoDB , Reactjs , Express js , Nodejs , Docker , Git , Trello
- **Full stack developer @One Fancy** | Internship Remote

  Mar 2019 - 2021 | 2 months | Kenitra
  - Technologies : .Net , Reactjs , #C , Docker , Git

PROJECTS

- **Ft_Transcendence (PONGAME - WEB)**

  A full-stack web application developed using Django, React, Docker, and PostgreSQL for chat and channel interactions.
  Key features include:
  - A responsive UI for seamless communication
  - Enables real-time interactions using Django Channels and WebSockets.
  - Developed RESTful APIs for efficient channel management using Django REST Framework.
  - Optimized the PostgreSQL database schema using Django ORM for faster data access

- **INCEPTION (Devops)**

  I built custom Dockerfiles for key services, including NGINX secured with TLS, WordPress with PHP-FPM, and MariaDB.
  Key features include:
  - Utilized Docker Compose for containerization, enabling each service to run in its own container.
  - Implemented Docker volumes for persistent data storage
  - Configured secure networking between containers to improve security
  - Set up an isolated network to manage communication between services

- **IRC (Internet Relay Chat)**

  I developed an Internet Relay Chat (IRC) server in C++.
  Key features include:
  - Implemented user authentication protocols to ensure that only authorized users could join channels and engage in conversations.
  - Employed non-blocking I/O operations to handle multiple client requests concurrently without delay.

EDUCATION

- Computer Software Engineering Student @1337-um6p (khouribga | Present) .
- Diploma in Specialized Technician in Computer Development - OFPPT (Kenitra)
- High School Diploma at AlQodss (Kenitra)

CERTIFICATE

- Certificate of reactjs + redux + hooks (ID : De6a2eb1 Brightcoding Platform)
- Certificate of MERN Stack (ID : Ecab84bf Brightcoding Platform)

SKILLS

- C/C++ , JavaScript , Python
- reactjs , Nextjs , Django/DRF , bootstrap
- Git, GitHub , Docker , Figma , Postman
- PostgresSql , Sql Server

SOFT SKILLS

- Adaptability
- Team Collaboration
- Communication
- autonomy

I'm Highly Adaptable And Eager To Learn Any Required Technologies.