Youssef Sbai Idrissi
Full Stack Engineer

sbaiidrissiyoussef@gmail.com
linkedin.com/in/yousbot
https://yousbot.com

Education	
	Honoris United Universities
	Masters in Computer Science (Cloud Computing & Data Science)
	Double majored in Economics

Skills: *Python, NextJS, tailwind, React, React Native, PostgreSQL, MySQL, Elasticsearch, Flask, AWS, DigitalOcean, Grafana, Scraping, Git, CI/CD and automation pipelines.*

Work Experience
7+ years

TM Time, Hong Kong (China)
Full Stack Engineer   May 2024 – now

- As the Founding Software Engineer at TM Time, I spearhead the development of their luxury watch auction platform. My focus is on full-stack development, building both front-end and back-end systems to ensure scalability and reliability. I also designed a data-driven recommendation system to enhance user experience, aligning technical strategies with business objectives and preparing the platform for future growth.

Bookshelved, California (US)
Data Engineer & Full Stack Engineer   May 2023 – May 2024

- Developed the platform's core systems, including backend, frontend, data infrastructure, and recommendation algorithms. I played a central role in launching the product from concept to release, contributing to its growth and eventual acquisition.

Intellectual Wave, California (US)
Data Engineer   Aug 2021 – May 2023

- Engineered a scalable data pipeline using Python to efficiently crawl, accumulate, and structure multimedia databases.
- Optimized database queries through normalization and indexing, while managing HDFS-based cloud storage for high availability and rapid multimedia retrieval.

Power Maroc (#1 IBM Business Partner in Morocco), Casablanca
Data & Middleware Engineer   Aug 2018 – Aug 2021

- I was responsible for the successful design, implementation, and migration of advanced infrastructure solutions for key clients, including governmental bodies and financial institutions. I led projects involving supercomputing clusters, mainframe integrations, and the overhaul of business intelligence platforms, ensuring system scalability, security, and high availability across various high-stakes environments.

Publications

(Paper) **Bridging Architectural Gaps: Running IBM AIX on Intel Systems**

Awards

IBM Champion 2024 in Data & AI (Awarded by IBM US)