

BEAJ OUSAMA

FRONTEND ENGINEER

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SUMMARY

Frontend Engineer with practical experience building and maintaining web applications using Next.js, React, Node.js, and Sanity CMS. Worked on high-visibility client projects, delivering fast and SEO-friendly websites. I learn fast, enjoy solving real problems, and I'm comfortable handling features from start to finish, especially in fast-moving startup environments.

PROFESSIONAL EXPERIENCE

Fullstack Engineer, FutureCorp | Paris **Nov 2023 - Mar 2025**

- Developed, deployed, and maintained web applications using Next.js, Sanity CMS, and modern front-end technologies to deliver fast, scalable, and SEO-optimized websites.
- Managed maintenance and feature updates for high-profile clients such as Saatchi & Saatchi and The Brooklyn Tower, achieving 99.9% uptime and reducing post-deployment issues by 25%.
- Collaborated with designers, and project managers to implement responsive UI components, streamline content workflows, and improve overall system reliability.

SKILLS

Frontend: React, Next.js, CSS, TailwindCss.

Backend: Node.js, Express.js, NestJs, RESTful API Design.

Databases: PostgreSQL, MySQL, Redis.

Programming: Javascript, Typescript, C, C++.

Devops & Cloud: Git, Gitlab CI/CD, Nginx, Docker, Kubernetes, Ansible, Microsoft Azure.

Professional: Problem Solving, Team collaboration, Agile development, Communication.

PROJECTS

Web

Leetube

- Dockerized full-stack TypeScript video-streaming app with torrent/movie API integration, subtitle management, and OAuth.

BeigePill.com

- Full-stack, content-driven portfolio using Next.js, Sanity CMS and Mux, designing data schemas, client rendering, and deployment optimizations for fast, media-heavy pages

Fleming.Watch

- Led development of Fleming Watch's product website, delivering a performant, CMS-powered Next.js experience with tailored animations and responsive design to improve product storytelling and user engagement.

PongMasters

- Developed pongMasters, a full-stack real-time multiplayer web app (Next.js frontend, NestJS backend, WebSockets) with authentication, chat, notifications, and a browser-based Pong game.

Systems/Networking

WebServ

- Implemented a lightweight HTTP web server from scratch with socket-based networking, HTTP parsing, CGI/PHP support, and static file serving.

Bgp At Doors of Autonomous Systems

- Designed and deployed multi-node GNS3 topologies using FRR for routing, implemented static and dynamic multicast tests, and automated configuration/startup with shell scripts.

KFS

- Developed KFS, a minimal x86 kernel written in C and x86 assembly featuring a custom bootloader, GDT/IDT setup, interrupt service routines, basic shell, and terminal I/O.

EDUCATION

UM6P - 1337 Coding school (42 Network)

Nov 2021 - Present

Software Engineering, Level 19.16

- Advanced curriculum student with completed Common Core in C/C++, algorithms, Unix systems and software engineering fundamentals

National School of Applied Sciences (ENSA Kenitra)

Sep 2014 - Aug 2018

Engineering School

- Studied networking, and telecommunication, completed technical internships in industry.

ADDITIONAL INFORMATION

- **Languages:**
 - English: Professional.
 - French: Fluent.
 - Arabic: Native.