SAKHIRI Mostafa

Frontend Software Engineer

April 2018 – June 2026 · Concord

ENGINEERING IMPACT

"Every engineering decision should make the next feature easier to build."

More than **8 years** designing engineering systems that continuously increase a team's ability to build software. By reducing complexity through scalable architecture, reusable foundations and developer experience, I help teams build software that becomes easier to evolve with every release.

KEY CONTRIBUTIONS

| SCALED ENGINEERING DELIVERY

3× frontend engineering throughput by designing and rolling out the organization's AI-assisted development system, enabling developers and coding agents to collaborate effectively while maintaining engineering quality.

- Selected by engineering leadership to lead a dedicated three-month AI productivity initiative.
- Standardized Cursor, Claude Code and MCP servers across the frontend team.
- Built AI-ready project context through documentation, coding standards and reusable agent skills.
- Integrated AI-assisted implementation workflows and automated GitHub PR reviews.

| SCALED FRONTEND DELIVERY

50–70% faster feature delivery by transforming the Design System into a reusable engineering platform powering ~80% of data-intensive pages across the next-generation React application.

- Owned the Design System supporting a frontend organization of 5–8 engineers.
- Built a configurable DataGrid framework combining data fetching, virtualization, lazy rendering and common interactions.
- Embedded accessibility, performance and consistent UX into shared engineering foundations.
- Standardized reusable abstractions across applications and shared libraries.

| IMPROVED PRODUCT PERFORMANCE & RELIABILITY

3× reduction in Largest Contentful Paint (LCP) on the platform's highest-traffic pages by embedding performance into shared frontend foundations instead of optimizing pages individually.

- Integrated virtualization, deferred rendering and intelligent data loading into reusable platform components.
- Eliminated unnecessary rendering and network activity across complex interfaces.
- Enabled new features to inherit high-performance rendering patterns by default.
- Delivered production hotfixes and resolved performance issues to improve platform stability.

| SHAPED TECHNICAL DIRECTION

Led the evolution of the company's next-generation React platform by driving architectural decisions that balanced rapid product delivery with long-term engineering sustainability.

- Led the migration from Ember.js to the next-generation React platform.
- Designed modular architecture and reusable abstractions supporting long-term growth.
- Continuously reduced technical debt through incremental architectural improvements.
- Guided technical trade-offs with Product, Design and Engineering teams.

CONTACT

+33 7 58 63 54 48

mostafasakhiri@gmail.com

mostafasakhiri.com

LANGUAGES

French - Native

English - Fluent (Professional)

TECH STACK

Frontend Architecture

- React
- Javascript / TypeScript
- HTML5 / CSS3
- Next.js
- Tanstack Router
- Tanstack Query
- Nx

UI Engineering

- Figma
- Design Tokens
- Storybook
- Radix UI
- Tailwind CSS
- AG Grid

AI

- AI-assisted Development
- Agentic Engineering
- Context Engineering
- Claude Code

Testing

- Playwright
- Jest
- React Testing Library

Cloud & DevOps

- AWS
- Docker
- CI/CD
- Github Actions
- Gitlab CI

Monitoring

- Sentry
- AWS Cloudwatch

EDUCATION

Web development expert
Ynov Ingésup . 2018 - 2020

Computer science degree
Université de lille 1 . 2017 - 2018