

Mohamed Mounir
Staff Frontend Engineer

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Staff Frontend Engineer with 10+ years of experience architecting scalable, high-performance web applications that drive business growth across global markets. Proven expertise in leading cross-functional initiatives, building foundational systems, and mentoring senior engineers. Passionate about aligning technical strategy with product goals to deliver exceptional user experiences.

Professional Experience

Staff Frontend Engineer
[Interloom](#)

May 2025 - Oct 2025
Germany - Remote

- **Resolved critical authentication issues** in OIDC + PKCE flow, improving login reliability across Safari browsers and mobile platforms, preventing random logouts, and laying groundwork for a backend-for-frontend architecture. Reduced legacy codebase by **95%** (2,000+ → 100 lines), significantly enhanced security and established a clean foundation for the new BFF.
- **Built a custom markdown-to-ProseMirror extension** for Tiptap, ensuring compliance requirements were met while eliminating reliance on costly enterprise licenses, saving significant **operational expenses**.
- **Led development of a rich text editing platform** with entity mentions, slash commands, and structured content management, improving **user experience and content scalability** for enterprise workflows.

Senior Frontend Engineer
[Lokalise](#)

Nov 2021 - Apr 2025
Germany - Remote

- **Led end-to-end development** of major features including, [Workflows](#), [AI LQA](#), [Review Center](#), and [Comments](#), driving planning, documentation, execution, and delivery. Increased feature retention by **33%** and contributed significantly to overall revenue growth.
- **Partnered with UI/UX teams** to design and implement reusable components in the [Louis design system](#), improving scalability and consistency across the platform. Provided **mentorship and technical guidance** to frontend engineers and collaborated with backend developers to define system architecture and direction.
- **Directed cross-functional collaboration** between developers, stakeholders, designers, and QA engineers, ensuring efficient project planning, on-time delivery, and alignment with company goals. Recognized for **driving execution and accelerating feature release cycles**.

Senior Frontend Engineer
[Douglas](#)

Jul 2020 - Nov 2021
Germany - Hybrid

- **Led development of a [Live Shopping](#) feature** during the pandemic, enabling customers to shop online during store closures and driving a **60% increase in e-commerce sales revenue**.
- **Oversaw international e-commerce platform development** using a microservices architecture, delivering scalable solutions for multi-market expansion and improving platform reliability.
- **Mentored and guided junior developers**, fostering technical growth and ensuring best practices in frontend engineering through code reviews, knowledge sharing, and building reusable, unit-tested components.

- **Owned development of the checkout process**, optimizing cart-to-order flow, reducing cart abandonment, and delivering a frictionless payment experience for both B2B and B2C customers through VAT-inclusive/exclusive pricing and multiple secure payment gateway integrations.
- **Designed and launched an internal serverless CMS** (Firebase-based) with a drag-and-drop interface, empowering marketing teams to independently manage homepage promotions and SEO content. Reduced marketing-related backlog by **40%**, boosting productivity and time-to-market.
- **Led storefront enhancements** to improve product discovery and customer engagement, strengthening marketplace visibility and driving higher conversion rates.

- Led full-stack development across diverse domains (e-commerce, insurance, energy, presentations), architecting solutions with Angular, React, and Node.js.
- Directed a cross-functional team at Cloud4Rain, defining technical strategy and securing a client project by architecting a [delivery-on-demand platform](#) that reduced projected costs by 40%.
- Built foundational tooling, such as an open-source Angular module for dynamic [JSON Schema-based forms](#), saving hundreds of development hours.
- Pioneered innovative R&D projects, including a face gesture tracking library for [interactive charity applications](#) and [AR experiences](#) for real estate.

Education

BSc, Electrical Engineering, [Higher Technological Institute](#), Egypt (2008 - 2015)

Skills

Technical Skills

- **Languages:** JavaScript, TypeScript
- **Frontend Frameworks & Libraries:** React, Angular, Next.js
- **Mobile & Desktop:** React Native, Ionic, Capacitor, Electron
- **State Management:** Redux (RTK), TanStack Query, RxJS
- **Styling & UI:** CSS3, SASS, CSS Modules, Tailwind CSS, Styled-Components, Material-UI (MUI), Mantine, Shadcn/ui, Radix UI
- **Routing:** TanStack Router, React Router, Next.js Router
- **Testing:** Jest, Vitest, React Testing Library, Cypress, Playwright
- **Build Tools & Monorepos:** Vite, Webpack, Turborepo, Nx
- **Backend & Runtime:** Node.js, Express.js, Fastify
- **Databases & ORMs:** PostgreSQL, MySQL, NoSQL, MongoDB, Prisma
- **APIs:** GraphQL, RESTful APIs
- **Cloud & Deployment:** GCP, AWS, Azure, Cloudflare, Vercel, Netlify, Supabase
- **Tools & Practices:** Storybook, GitHub Actions, Docker

Professional Skills

- Technical Leadership • Frontend Architecture • Cross-Functional Collaboration • Mentoring • Project Planning • Design Systems • Performance Optimization • Web Accessibility (a11y)