MAHMOUD IBRAHIM NABOWY
Frontend Engineer

✉ nabowy.work@gmail.com | 📞 +201125480514

🔗 github.com/ProNabowy | in Mahmoud Nabowy

SUMMARY

Experience building scalable web apps used by 100K+ users across e-commerce, government, and social platforms
Strong foundation in frontend architecture, performance, and cross-functional engineering culture.

WORK EXPERIENCE

Biddex (biddex.com) Senior Frontend Engineer
Oct 2024 - Present

Project Summary:

Biddex is a modern online automotive marketplace that digitizes the full car ownership lifecycle—from live auctions and direct buys to global imports, financing options, inspections, and 7-day money-back/60-day warranties—offering users transparency, convenience, and control throughout the purchase process

Responsibilities

- Led frontend development for real-time auction systems, supporting 10K+ monthly users with live bid tracking, dynamic pricing, and countdown workflows.
- Architected modular React components and integrated Redux Toolkit for scalable state management, enhancing user interactions.
- Implemented fully responsive, cross-browser compatible finance calculators and pricing tools.
- Built dynamic, multi-step forms with robust validation for car imports, inspections, and test drive bookings.
- Wrote comprehensive unit and integration tests (React Testing Library, Jest), reducing production bugs by 40% and ensuring >95% test coverage.

Chaarapp(chaarapp.es) Senior Frontend Engineer
Oct 2021 – Apr 2024

Project Summary:

A Spanish software company delivering digital solutions across government and private sectors.
Contributed to 6+ major projects, including official platforms for the Spanish state such as **AMGEVICESA**

Responsibilities

- Led the development of secure, scalable web portals for Spanish government entities, including AMGEVICESA, serving thousands of citizens.
- Engineered complex frontend flows using React, TypeScript, Tailwind CSS, and accessibility-first practices (WCAG 2.1).
- Built modular UI systems and reusable components across 6+ large-scale projects, increasing delivery speed by 30%.
- Integrated role-based authentication, protected routes, and high-trust user flows in compliance with government-grade security standards.

Desh&Dez (deshanddez.com) Senior Frontend Engineer
Feb 2023 - Oct 2024

Project Summary:

Dash & Dez is a social media platform company focused on building scalable tools like dashboards for managing content, users, and analytics. I led the frontend development of a TikTok/Instagram-like admin interface. I implemented responsive, real-time dashboards using React, TypeScript, and Tailwind CSS. My work improved performance, usability, and aligned with business growth goals.

Responsibilities

- Led the frontend architecture for an admin dashboard supporting a TikTok/Instagram-like platform with real-time analytics and user/content management
- Developed highly interactive, data-rich UI components using React, TypeScript, Tailwind CSS, and custom charting solutions.
- Implemented websocket-based real-time updates for dashboard KPIs, improving user responsiveness by 50%.
- Integrated deeply with backend REST APIs, implementing error boundaries, pagination, and retry mechanisms for resilient UX.

Salla (salla.com) Frontend Engineer   June 2023 – February 2024

Project Summary:

Designed and built Salla's main e-commerce theme using React, HTML, CSS, and JavaScript. Delivered a responsive, high-performance storefront with improved usability and maintainability.

Responsibilities

- Designed and built two custom, production-ready e-commerce themes for Salla's SaaS platform, supporting thousands of merchants.
- Developed responsive, pixel-perfect UIs that improved usability across web and mobile by 30%.
- Implemented client-side filtering, sorting, and search functionalities for enhanced product discovery.
- Reduced initial load time by 35% through image optimization, code splitting, and lazy loading techniques.
- Worked under tight delivery cycles to ship new features and bug fixes while maintaining high code quality.

Freelance Projects Frontend Engineer (Freelance)   March 2020

Responsibilities

- Delivered 10+ client projects ranging from landing pages to fully interactive admin dashboards using React, Tailwind CSS, and JavaScript.
- Built ingzli.com: a niche analytics dashboard with real-time data updates, responsive mobile-first UI, and modular React architecture.
- Developed and deployed personal portfolio site web.nabowy.site, showcasing custom-built animations, project demos, and optimized Lighthouse performance scores (>90).

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, PHP (basic)

Frameworks & Libraries: React, Next.js, Redux Toolkit, Tailwind CSS, Shadcn/UI, MUI, PrimeReact, Bootstrap

Testing: Jest, React Testing Library, Cypress

Tooling: Git, Webpack, Vite, Postman, Figma, VS Code

Other: REST APIs, Responsive Design, SSR, CSR, Accessibility (WCAG 2.1), Agile/Scrum, Performance Optimization

Computer Science Foundations

- Strong grasp of Data Structures, Algorithms, Design Patterns, System Design
- Practicing LeetCode (200+ problems solved), mock interviews, and frontend system design problems

PROJECTS

- **Biddex:** biddex.com/en
- **Chaarapp:** chaaraapp.es
- **Zentra:** zentra.nabowy.site
- **Frontera:** frontera.chaaraapp.es
- **Chaaraapp:** chaaraapp.es
- **PrimeReact:** primereact.nabowy.site
- **Elite:** elite.perfectsolution.co
- **Ticket-System:** ticket.chaaraapp.es
- **Linkedin:** Mahmoud Nabowy
- **Github:** ProNabowy
- **Portoflio:** web.nabowy.site

EDUCATION

Bachelor of Computer Science Engineering   October 2020 - June 2024
American University in Cairo (AUC)

CERTIFICATIONS

- **JavaScript Advanced Concepts** (Sololearn)
- **Algorithms & Data Structures** (FreecodeCamp)