MOHAMMED DHABAAB

Software Engineer | Frontend Developer | Full-Stack Developer

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WORK EXPERIENCE

NSG Geospatial Services - *Riyadh, Saudi Arabia - Hybrid - Full-Time* Nov 2024 - Present

Software Developer

- Maintained and optimized 8 production applications, improving performance, reliability, and user experience.
- Delivered 160+ production features with cross-functional teams, maintaining application quality and performance.
- Improved frontend performance and maintainability through reusable architecture, code reviews, and optimization.
- Investigated and resolved 60+ bugs and API inconsistencies in collaboration with back-end developers.

Tuwaiq Academy - *Riyadh, Saudi Arabia - Hybrid - Full-Time* Aug 2024 - Oct 2024

Full-Stack Developer Intern

- Developed 3 web applications collaboratively, contributing to both frontend and backend development.
- Created responsive interfaces for 11 projects using modern web technologies and Git-based workflows.

Experts Vision Consulting - *Mecca, Saudi Arabia - Hybrid - Full-Time* Jul 2023 - Aug 2023

Artificial Intelligence Engineer - **Co-op**

- Implemented 10 projects on computer vision and data analysis in a challenging environment with diverse teams.
- Won 1st place in a Smart Cities hackathon, developing an innovative solution with a cross-functional team.

EDUCATION

King Abdulaziz University - *Jeddah, Saudi Arabia - Hybrid - Full-Time* Aug 2020 - Jun 2024

Bachelor of Science in Information Technology

PROFESSIONAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, React Query, Redux, Zustand, Vite, Tailwind CSS, HTML, CSS, SASS, Zod, ESLint, Prettier, Axios, Socket.IO, Responsive Design, Reusable Components, Data Visualization, Accessibility, RTL/LTR, SEO.

Testing & Quality: Jest, Vitest, Playwright, Cross-Browser Compatibility, Debugging, Code Reviews, Clean Code.

Software Engineering: Software Architecture, RESTful APIs, Design Patterns, System Design, Algorithms, AI Assistants, Git, Performance Optimization, Scalability, WebSockets, Core Web Vitals, CI/CD, Technical Documentation, Software Testing, Caching.

Soft Skills: Emotional Intelligence, Teamwork, Communication, Leadership, Problem Solving, Critical Thinking, Creative Thinking.

Languages: English, Arabic, Russian.

PROJECTS

Confidential | NSG Geospatial Services May 2026 - Present

Technologies: React.js, TypeScript, JavaScript, Zustand, Tailwind CSS, HTML, React Query, Zod, React Hook Form, ESLint, Prettier, Vite, Git

- Led end-to-end frontend development of a high-traffic web application serving 20,000+ users.
- Collaborated directly with stakeholders to translate requirements into 25+ production features.

NeoMaps | NSG Geospatial Services Nov 2024 - Apr 2026

Technologies: Next.js, React.js, TypeScript, JavaScript, Redux, Zustand, Tailwind CSS, MUI, HTML, Git, Yup, ESLint, Prettier, OpenLayers, Docs

- Engineered 60+ features for NeoMaps, improving scalability, reusability, maintainability, and frontend performance.
- Partnered with product and UX/UI teams to translate 30+ user stories into production-ready features.

NeoCore | NSG Geospatial Services May 2025 - Apr 2026

Technologies: Next.js, React.js, TypeScript, React Query, JavaScript, Zustand, Tailwind CSS, HTML, Git, Vite, ESLint, Prettier, RESTful API

- Built over 40+ reusable React components using TypeScript, improving development efficiency and design consistency.
- Integrated 20+ APIs for dynamic CRUD workflows with response times < 200 ms, handling robust error and loading states.