Abdulkader Shanbour

Software Engineer | Frontend Developer (React.js / Next.js)
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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Professional Summary

Frontend Developer and Software Engineer with experience in building scalable, high-performance web applications using React.js and Next.js. Strong background in software engineering principles, artificial intelligence projects, and computer vision. Passionate about creating clean architectures, interactive dashboards, and responsive user interfaces with a focus on performance and accessibility.

Experience

Frontend Developer – CloudTech Company
June 2025 – Present

- Developing scalable Next.js applications with SEO optimization (SSR/CSR).
- Implementing advanced UI/UX designs with reusable components and modern frontend tooling.
- Collaborating within Agile/Scrum teams using GitHub, JIRA, and Trello.
- Applied best practices in accessibility (A11y) and UX/UI consistency.

Frontend Developer – React.js / Next.js
March 2023 – Present

- Built responsive, high-performance dashboards and web apps with React.js and Next.js.
- Managed state with Redux Toolkit and Context API.
- Developed reusable React components using CSS Modules, Bootstrap, Material UI, and Styled Components.
- Participated in Agile teams with effective task tracking and version control via Git and GitHub.

Key Projects

Medily HR – Hospital Management System *(April 2025 – Present)*

- Enterprise HR system for a government hospital (~900 employees), deployed on-premise.

- Designed and implemented role-based dashboards for administrative staff, department managers, and executive management.
- Built attendance tracking, salary calculation logic, leave management, and KPI-driven dashboards.
- Focused on system usability, data clarity, and decision-oriented UI rather than CRUD-based screens.
- Collaborated with backend (NestJS + SQL Server) on data modeling, permissions, and workflows

Career Compass – Job Platform *(Oct 2024 – Dec 2024)*
- A platform for job seekers and companies with integrated career assessments and paid feature tiers.

Career Compass Dashboard *(May 2024 – July 2024)*
- Interactive admin dashboard with real-time charts and data visualization tools.

Submarine with Physics *(May 2024 – Aug 2024)*
- Physics-based submarine simulation game demonstrating motion and buoyancy principles.

Artificial Intelligence & Research Experience
- Developed an object detection project using Python and computer vision techniques.
- Built Ludo AI with the ExpectiMinMax algorithm for intelligent gameplay.
- Strong foundation in algorithms and data structures.
- Participated in the First AI in Medicine Conference – Damascus University.

Software Engineering Skills
- Requirement Analysis and System Design.
- Software Project Planning and Lifecycle Management.
- Complex Problem Solving and Solution Architecture.

Technical Skills
Programming Languages: C++, Java, PHP, JavaScript, TypeScript, Node.js, SQL, HTML5, CSS, Tailwind, bootstrap
Frameworks & Libraries: React.js, Next.js, Redux Toolkit, Three.js, React Navigation, Laravel
Tools & Platforms: GitHub, GitLab, JIRA, Trello, Docker, Nginx
Operating Systems: Windows, Linux (Mint, Ubuntu, Kali)
Networking & Servers: Server setup, system installation, and project deployment.

Education

Damascus University – B.Sc. in Information Technology (2021 – Present)
Key Courses: Data Structures, Algorithms, Software Engineering, Databases, AI Fundamentals, Network Programming, Operating Systems.

Training & Certifications

- CubeSat Program – Damascus University
- Innova Entrepreneurship Program – MTN Syria

Languages

- Arabic: Native
- English: Intermediate

Areas of Interest

- Software Engineering & System Design
- Artificial Intelligence & Computer Vision
- Cybersecurity & Networks
- UI/UX and Human-Computer Interaction