

MUHAMMAD OSAMA NOOR UDDIN

📍 Balbriggan, Dublin — 📞 +353 892785440 — ✉ usamanooruddin3@gmail.com — 📄 Visa Status: Stamp 1G — 🌐 github.com/MuhammadOsamaNooruddin — 🌐 linkedin.com/in/muhammad-osama-noor-uddin

Summary

- Frontend Developer with 3+ years of experience, specializing in JavaScript, ReactJS, and modern UI/UX design practices.
- Strong expertise in building scalable, high performance web applications with focusing on responsive design and optimized user experience.
- Proven ability to optimize UI/UX, improve performance and reduce load times through modern development techniques.
- Experienced in collaborating with cross-functional teams and managing pressure and prioritizing tasks.

Technical Skills

- **Languages & Frameworks:** JavaScript, TypeScript, ReactJS, HTML5, CSS3, SCSS, SASS
- **State Management & Libraries:** Redux, Context API, Material UI, Ant Design, React Query
- **APIs, Backend Integration & Test:** REST APIs, GraphQL, Jest
- **SEO & Performance Optimization:** Structured data, Meta Tags, Lazy Loading, Memoization, Caching, Code Splitting, SEO optimization, and component-based UI design
- **Development Practices & Tools:** Agile, Scrum, Git, GitHub, Webpack, Babel, NPM, VS Code, Visual Studio, User Interface (UI) Design, responsiveness, Mobile-First design principles, Frontend System Design, Problem Solving

Work Experience

Software Engineer (Frontend React Developer)

KCompute - Karachi, Pakistan

Aug 2020 – Aug 2023

- Developed and optimized scalable React applications, enhancing UI/UX and performance.
- Designed and maintained 50+ reusable UI components, improving development efficiency by 30%.
- Implemented performance enhancements using Lazy Loading, Memoization, and Code Splitting, reducing page load times by 20%.
- Integrated frontend with RESTful and GraphQL APIs, improving data fetch speed by 30%.
- Following the Agile process for design and development of various use cases.
- Implemented Redux for efficient state management, reducing state-related bugs by 15%.
- Collaborated with designers, backend developers, and QA teams to ensure seamless application delivery.
- Ensure clean, maintainable, and testable code while following industry best practices.
- Tested and optimized UI for cross-browser compatibility, including Chrome and IE.

Key Projects at KCompute –

- **Stretto** (Key Technologies: ReactJS, JavaScript, Material UI, Redux, GraphQL, JQWidgets)
 - Created a modern, responsive UI using component-based Architecture, enhancing system efficiency by 25%.
 - Designed reusable, modular UI components using atomic design principles, reducing development time for new features.
 - Integrated GraphQL APIs to real-time data retrieval and improve application responsiveness by 20%.
 - Enhanced UI performance through modern React optimization techniques, like useMemo, React.memo, useCallback, Lazy loading, cutting load times by 25% and improving overall performance.
- **LoneWolf** (Key Technologies: ReactJS, TypeScript, Client's Custom libraries for UI, Redux, REST APIs)
 - Developed interactive and dynamic UI components using custom client under-developed libraries, improving user experience.
 - Integrated backend services using RESTful APIs to support the application functionality.
 - Refactored and optimized the existing codebase, improving performance and reducing error rates by 15%.

Projects

Smart Wardrobe [\[GitHub\]](#)

Sept 2024 – Dec 2024

- AI-Driven Fashion Shopping Platform project. This is an innovative fashion e-commerce site that harnesses the power of ML to provide a personalized, smart, and intuitive shopping experience.
- Developed the front-end using ReactJS, Material UI, AntDesign, Redux for state management, React-Router for routing.
- Developed a real-time chat feature also in the system for the users to communicate with friends and family using Socket.IO.

- Followed Agile Software development life cycle from concept phase to maintenance phase using JIRA and Confluence tools.

Education

M. Sc. Computer Science (Advanced Software Development), Technological University Dublin
2024

Sep 2023 – Dec

Cumulative GPA: 3.1/4

B. E, Computer Science, Sir Syed University of Engineering & Technology, Pakistan *Jan 2017 – Mar 2021*

Cumulative GPA: 2.71/4