ZARYAB HASSAN FAROOQUI

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Senior Full Stack JavaScript Engineer specializing in React, Next.js, and Node.js, with strong experience building scalable, cloud-native applications on AWS, GCP, and Azure. Additionally experienced in .NET and Python for backend services. Demonstrated success in leading engineering initiatives, mentoring developers, collaborating closely with clients, and delivering robust software through Agile practices and test-driven development.

LANGUAGES & CORE SKILLS

JavaScript (ES6+), TypeScript, React, Vue, Next.js (App Router), Nuxt.js, React Native, Node.js, Express.js, .NET, Python, C#, SQL, AWS (EC2, S3, ECS, EKS), GCP (App Engine, Firestore), Azure, Docker, Kubernetes, Terraform, MongoDB, PostgreSQL, DynamoDB, Redis, WebSockets, Three.js, D3.js, Strapi (CMS), Zustand.

EDUCATION

Jan 2024 - Jan 2025 | University of Dundee (UOD) | Scotland
Master's in Advanced Computer Science
Core Modules: Web Development, DevOps, Databases, Intro to Machine Learning, Games Programming

EXPERIENCE

Independent Consultant | UK
Senior Software Engineer I | Jan 2025 - Present

- Increased lead conversions by over 40% for a Dubai-based movers company by delivering a high-performance Next.js website with 70% faster load times and implementing post-launch traffic analytics to drive continuous growth insights.
- Designed and launched an SEO-optimized digital platform that increased new patient inquiries by 30% within three months by combining performance improvements with content strategy.
- Architected and implemented a .NET-based backend for an MVP, delivering secure REST APIs and real-time data visualization dashboards to support business decision-making.

CREATIVE CHAOS | Pakistan
A technology firm headquartered in San Francisco that builds MVPs for Fortune 500 companies.
Senior Software Engineer I | Jan 2023 - Dec 2023
- Engineered 70+ client and server-rendered pages using Next.js for a UK real estate platform serving 50K+ daily users, boosting engagement by 42%.
- Optimized frontend performance, achieving 90+ Lighthouse scores and reducing load times to under 1.6s, improving SEO and WCAG accessibility compliance.
- Identified and refactored coding inconsistencies across the codebase, leading pair-programming initiatives and reducing codebase size by 30%.
- Built a cloud-native architecture with a Strapi-powered (CMS) monorepo, empowering the marketing team to manage and publish content independently, reducing developer dependency and improving content turnaround speed.

- Acted as a key frontend representative within a 20+ member cross-functional Agile team, collaborating with UX, Design, QA, and Product to resolve blockers, refine the product backlog, clarify requirements, and ensure smooth delivery, contributing to shipping the project 3 months ahead of schedule.
- Led bi-monthly Agile demos presenting new features, addressing direct client queries, and incorporating post-demo feedback. Contributed to managing the product bug backlog and resolving issues, achieving 100% client satisfaction and securing Phase 2 mobile app development in React Native.
- Mentored 15+ developers through structured knowledge-sharing sessions on Next.js, React, and modern architecture practices, with 80% earning promotions within a year.

UI Developer | Jan 2022 - Dec 2022

- Designed and developed 50+ responsive, reusable, WCAG 2.1-compliant React UI components, improving accessibility and development efficiency.
- Wrote unit tests achieving 95%+ coverage, reducing sprint-cycle bugs by 15%.
- Performed peer code reviews and helped establish best practices, increasing development efficiency and code quality by 32%.

VIVIDTECH | Pakistan
A remote-first software house based in San Francisco
Frontend Developer | Jan 2021 - Dec 2021

- Developed a Vue.js-based travel insurance web application that improved user experience and increased traffic by 24%. Conducted monthly one-to-one client demos, gathered feedback, and incorporated iterative improvements to align the product with evolving business needs.
- Led backend migration to Django, significantly improving system performance and scalability.
- Translated Figma designs into production-ready, mobile-responsive websites using React and contributed to a cross-platform mobile app built with React Native.
- Partnered with backend teams to translate client requirements into production-ready applications, ensuring seamless frontend–backend integration.

CERTIFICATIONS

1. Learn Accessible Web Design - Scrimba
2. Programming with JavaScript by Meta - Coursera
3. HTML, CSS, JavaScript for Web Developers by Johns Hopkins University - Coursera

Interests

- Exploring emerging web technologies (find them at Lazycoder)
- Participating in Hackathons (got 2nd in a company-wide hackathon)
- Playing chess
- Reading books