









RIFAT ERDEM SAHIN

FRONTEND DEVELOPER | UI/UX & MODERN WEB SPECIALIST

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 -  **GitHub:** github.com/rifaterdemsahin
 -  **Portfolio:** <https://rifaterdemsahin.com>
 -  **Schedule a Call:** <https://calendly.com/rifaterdem/schedule>
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PROFESSIONAL SUMMARY

Senior Frontend Developer specializing in **creating responsive, accessible, and high-performance user interfaces**. Deep expertise in React ecosystem, state management, and modern CSS architecture. Proven track record in translating complex design systems into pixel-perfect code and optimizing front-end performance for global scale.

CORE COMPETENCIES

-  **Frontend Architecture** - React, Vue.js, Angular Ecosystems - State Management (Redux Toolkit, MobX, TanStack Query) - Micro-frontends & Component Libraries (Storybook) - Web Performance Optimization (Lighthouse, Core Web Vitals)
 -  **UI/UX Engineering** - Responsive & Adaptive Design - Accessibility (WCAG 2.1 AA/AAA) - CSS Architecture (Tailwind, CSS Modules, SASS) - Testing (Jest, React Testing Library, Cypress)
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KEY ACCOMPLISHMENTS

2024 | Media Streaming | London

Video Player UI Overhaul - Challenge: Modernize the video player interface to improve viewer engagement and accessibility. - **Solution:** Rebuilt the player controls using React and a custom state machine for playback logic. - **Impact:** - Increased average watch time by 15%. - Achieved 100% WCAG 2.1 AA compliance. - Reduced player load time by 30%.

2023 | E-commerce | Remote

Design System Implementation - Challenge: inconsistent UI components across 5 different product teams. - **Solution:** Created a centralized component library using React, TypeScript, and Storybook. - **Impact:** - Reduced UI development time by 40%. - Ensured brand consistency across all digital touchpoints. - Improved collaboration between designers and developers.

PROFESSIONAL EXPERIENCE HIGHLIGHTS

Senior Frontend Developer / AI Solutions Architect | January 2025 - Present *IBM* | London, UK

- Architecting hybrid cloud transformation using IBM Cloud and Red Hat OpenShift for Fortune 500 enterprises
- Implementing watsonx AI solutions for intelligent automation, reducing operational overhead by 35%
- Leading DevSecOps transformation with Ansible Automation Platform and Terraform IaC across multi-cloud environments
- Delivering zero-downtime Kubernetes cluster migrations for mission-critical financial and government workloads
- Building enterprise CI/CD pipelines with GitHub Actions and Jenkins serving 500+ developers globally

Senior Frontend Developer / Technical Lead | 2020 - 2025 *Goldman Sachs, Ypsomed, Cushman & Wakefield*

- Led frontend developer initiatives across finance, healthcare, and real estate sectors

- Designed and implemented solutions supporting millions of daily transactions
- Established best practices and automated frameworks
- Mentored engineering teams on modern technologies and practices
- Delivered solutions achieving 300% improvement in operational efficiency

Frontend Developer | 2016 - 2020 *Microsoft, Emerson, Various Fortune 500*





- Built enterprise solutions for digital transformation initiatives
- Led cross-functional teams designing scalable applications
- Established frameworks and implementation strategies
- Evangelized modern technologies through technical leadership

EDUCATION

 **Bachelor of Science**

Southern New Hampshire University, USA  | 2013



CERTIFICATIONS & CONTINUOUS LEARNING

-  **Microsoft Certified Solutions Architect Expert**
-  **AWS Certified Solutions Architect Professional**
-  **Azure Solutions Architect Expert**
-  **Certified Kubernetes Administrator (CKA)**

Continuous Learning:

- Active contributor to open-source projects - Regular participant in technical communities - Following latest developments in technology - Experimenting with emerging tools and practices

SECURITY CLEARANCES

-  **UK SC (Security Check)** - Valid until 2028
-  **NATO Clearance** - Valid until 2029
- ✓ **Background Checks:** Watchdog (2024), Sterling (2019)

AVAILABILITY & CONTACT

Immediate Availability for frontend developer roles



Schedule a Discussion: <https://calendly.com/rifaterdem/schedule>



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SUPPORTING DOCUMENTS



Technical Portfolio & Presentations:

[https://rifaterdemsahin.com/wp-](https://rifaterdemsahin.com/wp-content/uploads/2025/02/rifaterdemsahinprofilepresentation.v2025.2.pdf)

[content/uploads/2025/02/rifaterdemsahinprofilepresentation.v2025.2.pdf](https://rifaterdemsahin.com/wp-content/uploads/2025/02/rifaterdemsahinprofilepresentation.v2025.2.pdf)

References and detailed project portfolios available upon request