

Senior Software Engineer with 3.5+ years at Delta Air Lines, specializing in design systems, component libraries, front-end architecture, and scalable UI solutions with accessibility (WCAG 2.1) compliance

Work Experience

Senior Software Engineer Design System Team	Delta Air Lines Atlanta, GA	Jan 2024 – Present
<ul style="list-style-type: none">Architected and delivered a Tailwind-based design system plugin adopted by 15+ engineering teams, increasing adoption by more than 40%Led the development of reusable, themeable UI components that reduced duplicated front-end work, resulting in an estimated ~\$5M in cost avoidance based on internal adoption and engineering effort metrics.Built AI-powered automation for code reviews, issue management, and component generation, reducing issue resolution times to same-day turnaround and cutting component development time by 30-40%Advised design partners on modern accessibility and User Experience (UX) patterns meeting WCAG 2.1 standards, influencing component standards to improve usability, accessibility compliance, and ease of implementation.Led a cross-functional Agile team of 5–7 engineers through shifting priorities and resourcing, coordinating work across multiple initiatives to ensure on-time delivery for stakeholders across Delta's digital platforms.		
Software Engineer Customer Loyalty Team	Delta Air Lines Atlanta, GA	August 2023 – Dec 2023
<ul style="list-style-type: none">Retrofitted legacy customer loyalty pages to align with internal design standards, improving UI consistency across SkyMiles experiences.Independently implemented username update and password reset flows with real-time validation, robust error handling, and secure data processing for customer accounts.Migrated legacy SkyMiles pages from on-prem infrastructure to Amazon Web Services (AWS), reducing average page load times from ~8 seconds to ~4–5 seconds and modernizing the customer experience.		
Software Engineer Platform Team	Delta Air Lines Atlanta, GA	July 2022 – July 2023
<ul style="list-style-type: none">Implemented and maintained customer-facing authentication and self-service UI components in Angular, supporting ongoing enhancements to the homepage experience.Investigated and resolved production defects across shared platform features, reducing recurring issues and improving overall application stability.Collaborated in Agile/Scrum environment to deliver features across multiple sprints, participating in code reviews and ensuring adherence to component library standards.		

Education and Certifications

<ul style="list-style-type: none">B.Sc. Computer Science, University of North Georgia, Dahlonega, GA.Full Stack Web Developer Certification, Digital Crafts	Aug 2018 - May 2022 July 2021 - Oct 2021
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Technologies and Languages

<ul style="list-style-type: none">Technical Skills: JavaScript, TypeScript, Angular, React/Next.js, Tailwind CSS, HTML/CSS, Component LibrariesCloud & DevOps: Amazon Web Services (AWS), CI/CD pipelines, Git, Agile/ScrumDesign & Accessibility: Figma, Storybook, Design Systems, WCAG 2.1 Compliance, Design Tokens

Projects

<ul style="list-style-type: none">Personal Portfolio — www.kai-jenkins.com<ul style="list-style-type: none">Built with Next.js and Tailwind CSS, showcasing blog content and modern UI design patterns.
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