

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	Delta Air Lines	Jan 2024 – Present
Design System Team	Atlanta, GA	
<ul style="list-style-type: none"><li>Architected and delivered a Tailwind-based design system plugin adopted by 15+ engineering teams, increasing adoption by more than 40%</li><li>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.</li><li>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%</li><li>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.</li><li>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.</li></ul>		
Software Engineer	Delta Air Lines	August 2023 – Dec 2023
Customer Loyalty Team	Atlanta, GA	
<ul style="list-style-type: none"><li>Retrofitted legacy customer loyalty pages to align with internal design standards, improving UI consistency across SkyMiles experiences.</li><li>Independently implemented username update and password reset flows with real-time validation, robust error handling, and secure data processing for customer accounts.</li><li>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.</li></ul>		
Software Engineer	Delta Air Lines	July 2022 – July 2023
Platform Team	Atlanta, GA	
<ul style="list-style-type: none"><li>Implemented and maintained customer-facing authentication and self-service UI components in Angular, supporting ongoing enhancements to the homepage experience.</li><li>Investigated and resolved production defects across shared platform features, reducing recurring issues and improving overall application stability.</li><li>Collaborated in Agile/Scrum environment to deliver features across multiple sprints, participating in code reviews and ensuring adherence to component library standards.</li></ul>		

## Education and Certifications

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

## Technologies and Languages

- Technical Skills: JavaScript, TypeScript, Angular, React/Next.js, Tailwind CSS, HTML/CSS, Component Libraries
- Cloud & DevOps: Amazon Web Services (AWS), CI/CD pipelines, Git, Agile/Scrum
- Design & Accessibility: Figma, Storybook, Design Systems, WCAG 2.1 Compliance, Design Tokens

## Projects

- Personal Portfolio — [www.kai-jenkins.com](http://www.kai-jenkins.com)
  - Built with Next.js and Tailwind CSS, showcasing blog content and modern UI design patterns.

