

Ali Siddiqui

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SUMMARY

Full-stack cross-platform software engineer with 2+ years of end-to-end experience designing, developing, and deploying enterprise-grade web, mobile, and desktop applications. Specialized in the React ecosystem and Azure cloud infrastructure, with proven success building scalable SaaS and automotive platforms used daily by inspectors, dealerships, and transport partners. Strong ownership mindset combined with cross-functional collaboration, CI/CD automation, and real-time analytics delivery.

TECHNICAL SKILLS

Frontend: React 18+, React Native (Expo & Bare), Electron, .NET MAUI, Tailwind CSS, Framer Motion

Backend & APIs: Node.js, Azure Functions, Firebase, REST, WebSockets, Serverless Architecture

Cloud & Data: Azure Blob Storage, Firebase RTDB, SQL Server, Power BI

Languages & Tools: JavaScript, TypeScript, C#, Python, Git, CI/CD, Vercel, Azure DevOps, Postman

PROFESSIONAL EXPERIENCE

Upstream Inspections – Fullstack Developer & Analyst

Oct 2023 - Present

- Boosted company-wide inspection efficiency by 30% by designing and implementing a multi-platform automotive inspection and logistics ecosystem spanning 4 production systems: 2 internal tools and 2 customer-facing revenue platforms.
- Served as the sole software developer for the organization, architecting and delivering all applications end-to-end while collaborating with operations, QA, and management teams to align features with business goals and compliance standards
- Built cross-platform React Native and .NET MAUI mobile apps integrating camera APIs, GPS tracking, biometric authentication, and offline-first data sync, enabling inspectors to operate reliably even without connectivity and increasing daily inspection throughput by 25%.
- Developed SQL Server procedures and optimized database queries to reduce report generation time by 60%, and designed Power BI dashboards surfacing KPIs for leadership, providing real-time insight into inspection volume, completion rates, and compliance.
- Designed and implemented role-based access control, cutting manual reporting errors by 40% and driving two new SaaS revenue streams through improved data integrity and access workflows.
- Delivered micro-frontend React SPAs with Tailwind CSS + Framer Motion, improving user task completion speed through faster UI transitions and simplified navigation.
- Automated CI/CD pipelines using Azure DevOps, serverless APIs, and Azure Blob Storage, reducing deployment cycles from hours to minutes and achieving zero-downtime releases.
- Tech Stack: React 18+, React Native, .NET MAUI, Node.js, Azure Functions, SQL Server, Power BI, Azure Pipelines

Sip Of Silk - Contract Work

Jan 2025 - Sep 2025

- Built a React + Firebase Functions web platform for café menu management, authentication, and real-time order analytics.
- Collaborated with stakeholders to define analytics KPIs and deploy auto-scaling backend on Firebase Hosting.

The Butter Chicken Spot – Contract Work

Nov 2024 - Feb 2025

- Delivered React and React Native apps with Express / Firebase backend and Clover API payment integration.
- Deployed CI/CD with Vercel + Firebase, reducing release time from 2 days → 2 hours.

Atlas AI Assistant – Personal Project

2025

- Created an AI-driven automation system using React Native + Electron, connecting to a Node/Express backend for OS commands and IoT webhook control via BLE and REST APIs.
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EDUCATION

B.S. Computer Science – Saint Louis University (2020-2023) | Southern New Hampshire University (2023 – 2026)

Software Engineering Immersive – General Assembly (2023)