

# SEAN DAVIS

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## PROFESSIONAL SUMMARY

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Frontend Software Engineer with a strong foundation in Next.js, TypeScript, and Microservices. Dedicated to building scalable and maintainable web applications. At Legends Hospitality, designed frontend monitoring infrastructure, reducing mean-time-to-recovery by 50% for global deployments via Azure DevOps. Recognized for having a growth mindset, being confident with new ideas, and desiring a collaborative approach to team development.

## EDUCATION

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**Texas A&M International University**  
*Bachelor's, Computer Science*

**August 2019 - May 2023**  
*GPA: 3.79*

## PROFESSIONAL EXPERIENCE

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### Legends Hospitality

**Frisco, TX, USA**

*Software Engineer, Frontend*

*May 2023 - Present*

- Designed & delivered a custom multi-tenant theming system and Material UI-based component library (Q1-Q4 2024), enabling deep style overrides and wholesale component replacement.
- Onboarded 10 store fronts and reduced time-to-implement new features by 90%. Built and maintained a client configuration tool in our CMS, managing client branding and feature flags for 10 tenants; integrated into a bi-weekly sprint cycle to ensure rapid, low-risk releases.
- Architected frontend monitoring infrastructure (browser & server-side), cutting mean-time-to-recovery by 50% and providing real-time insights for production debugging.
- Scaled globally by configuring Azure DevOps CI/CD pipelines and App Service deployments across three regions + Front Door CDN, supporting peak traffic of 200k requests/hour with <1s p95 response times.
- Led technical knowledge sharing through daily 1:1 mentorship, extensive code reviews, and quarterly lunch-and-learns (20+ engineers), driving team adoption of best practices in Next.js, TypeScript, Tailwind CSS, Playwright, and Jest.
- Partnered with clients in 30+ training sessions to onboard platform users, accelerating go-live timelines and reducing support tickets via self-service configuration and documentation.

### Texas A&M University - College Station

**College Station, TX, USA**

*Teaching Assistant, Computer Science*

*August 2022 - May 2023*

- Led a team of 8 teaching assistants supporting instruction for freshman and sophomore Computer Science courses
- Conducted weekly review sessions, designed assignments and exams, and provided detailed feedback to students, improving class performance and engagement.

### Reynolds and Reynolds

**College Station, TX, USA**

*Full Stack Software Developer*

*May 2021 - August 2022*

- Led the redesign of a modern marketing-email authoring UI using React, Bootstrap, and jQuery, driving a 500% boost in content-creation throughput and slashing rollout times from days to hours
- Engineered dynamic, responsive front-end features with JavaScript, AJAX, and jQuery - ensuring full WCAG 2.1 accessibility compliance and consistent behavior across desktops, tablets, and mobile devices
- Built and optimized SQL Server stored procedures and .NET Core Web API services for large-scale data retrieval and campaign analytics, reducing report-generation latency by 60% and cutting database load by 30%
- Implemented automated testing and CI/CD with xUnit, Selenium, and Azure DevOps pipelines - raising code coverage to 85%, eliminating 40% of post-release defects, and enabling zero-downtime deployments
- Partnered closely with UX designers and product managers in Agile/Scrum ceremonies, ran user-research workshops and A/B tests that elevated customer satisfaction scores by 25% and decreased user-error rates by 15%.

## SKILLS

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**Skills:** TypeScript, Java, JavaScript, Python, SQL, HTML/CSS, React.js, Next.js, Node.js, .NET, Git, Linux/Unix, TypeScript, React, Postgres, Apache Kafka, GCP, Microservices