Storm Frazier

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Dallas, TX

EXPERIENCE

- **Mayvue Solutions**
  Senior Software Engineer
  - Architected cloud-native bridge management platform from ground up using microservices architecture with C#, .NET Core, Vue3, and OAuth2 authentication, serving 45+ state DOT clients with 99.9% uptime and generating $15M+ in annual revenue
  - Built dual-database abstraction layer supporting SQL Server and Oracle with zero performance degradation, enabling market expansion while maintaining single codebase and achieving sub-50ms query response times for 500+ concurrent users
  - Led full software development lifecycle including API design, microservices development, Kubernetes orchestration, and automated CI/CD pipelines via Azure Pipelines and Octopus Deploy, reducing deployment time by 95% and achieving WCAG 2.2 AA compliance across 600+ Vue3 components
  - Developed internal automation suite as sole engineer for C-suite, integrating HR workflows, real-time analytics, and audit systems using RESTful APIs and event-driven architecture, eliminating over 40+ hours of manual processes weekly
  - Established OpenAPI specifications enabling third-party integrations, conducted technical demonstrations for government agencies, and mentored a team of junior developers

- **Caliber**
  Full Stack Software Engineer
  - Architected automated document generation system using .NET 7, Azure Functions, SQL Server and CosmosDB, processing 1M+ documents with 100% success rate and eliminating $130K in annual RPA costs
  - Developed real-time notification service delivering to 50,000+ daily users through Azure Functions, complex SQL stored procedures, and .NET 6 Web API
  - Built automated payroll rate update system for 30,000+ employees using REST API and SSIS middleware, eliminating manual data entry
  - Designed Azure Disaster Recovery infrastructure and implemented CI/CD pipelines using Azure DevOps, completely eliminating manual deployments

- **Texas Christian University (TCU)**
  Statistics Instructor
  - Taught 60+ undergraduates per semester in probability theory, regression analysis, and statistical modeling techniques
  - Provided individualized mathematics tutoring across all undergraduate courses through university walk-in clinic, supporting 100+ students weekly

- **Etc Group**
  Web Development Engineer
  - Developed plugin-extensible Java microservices for enterprise travel platform in agile team of 3 engineers
  - Created customer-facing web form using HTML5, CSS3, and PHP backend, processing thousands of daily submissions

EDUCATION

- **Texas Christian University**
  Master of Science in Applied Mathematics

- **Texas Christian University**
  Bachelor of Science in Applied Mathematics

SKILLS

- **Languages, Libraries & Frameworks**: C#, TypeScript, SQL, Python, .NET Core, Vue, React, Entity Framework, Blazor, Razor Pages, Next.js, TailwindCSS

- **Databases Reporting**: Microsoft SQL Server, Oracle, PostgreSQL, CosmosDB, SSIS, SSRS

- **Cloud & DevOps**: Kubernetes, Docker, Azure Pipelines, Octopus Deploy, Jenkins, Azure Functions, Azure App Service

- **Web & APIs**: REST, OAuth 2.0, GraphQL, JWT, OpenAPI, Amazon Cognito, JSON, XML, WebSockets

- **Tools**: Node, Git, Podman, Quartz