

SPENCER JONES

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PROFESSIONAL SUMMARY

Full-stack software developer with 3+ years of experience building enterprise applications using .NET, React, and cloud technologies. Specialized in developing scalable solutions with expertise in ERP systems, real-time applications, and enterprise architecture.

EDUCATION

Western Governors University <i>Bachelor of Science in Computer Science (65 Credits)</i>	2021 - 2023
Air University, Community College of the Air Force <i>Associate in Applied Science</i>	2018

EXPERIENCE

Aspen Systems, Inc. <i>Software Developer</i>	Scottsdale, AZ <i>May 2022 - Present</i>
<ul style="list-style-type: none">Developed enterprise ERP features in C#, TypeScript, and React for food industry solutionsBuilt WPF/XAML applications using SOLID principles and MVVM architectural patternsOptimized inventory system performance through T-SQL query and stored procedure refinementArchitected wiki platform with automated content integration and version controlBuilt responsive web interfaces using ASP.NET Core, React, and TypeScript with CI/CD	

National Indoor RV Centers <i>Software Engineer</i>	Surprise, AZ <i>Sept 2021 - Apr 2022</i>
<ul style="list-style-type: none">Architected cloud-based ERP/CRM systems using Azure and .NET for enterprise-scale deploymentEstablished incident response protocols and automated monitoring for production environmentsDeveloped enterprise UWP/Xamarin applications integrated with ASP.NET RESTful servicesImproved database performance through SQL Server query optimization and stored procedures	
Systems Administrator/Software Developer	<i>Apr 2020 - Sept 2021</i>
<ul style="list-style-type: none">Implemented business intelligence dashboards using InfluxDB, Telegraf, Grafana, and T-SQLAutomated Active Directory management and maintenance through PowerShell scriptingIntegrated Microsoft Teams with enterprise VOIP systems for unified communicationsEstablished multi-tiered technical support infrastructure using Freshdesk platform	

TECHNICAL SKILLS & CERTIFICATIONS

Core Stack .NET Core, C#, React, TypeScript, Azure, SQL Server, Docker

Backend ASP.NET Web API, Entity Framework Core, Go, REST APIs, OData, Redis

Frontend React Native, Vue.js, Vite, Tailwind CSS, Material UI, WPF/XAML

DevOps CI/CD Pipelines, GitHub Actions, Azure DevOps, Docker Compose, Git

Database T-SQL, Entity Framework Core, Couchbase, Redis, Database Design

Testing xUnit, Jest, React Testing Library, Cypress, TDD Methodology

Certifications CompTIA Project+, ITIL v4 (Active) — Security+, Network+ (Previous)

PROJECTS

Knowledge Base Platform | github.com/smjklake/glaner

- Architected full-stack application using Go microservices and Vue.js with TypeScript
- Implemented real-time collaborative editing using WebSocket and Monaco Editor
- Designed RESTful API with JWT authentication and Git-based version control
- Containerized with Docker and deployed using GitHub Actions CI/CD pipeline