

# SPENCER JONES

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## EDUCATION

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

## EXPERIENCE

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**Aspen Systems, Inc.** **Scottsdale, AZ**  
*Software Developer* *May 2022 - Present*

- Led development of enterprise ERP features using C#, TypeScript, and React for food industry clients
- Engineered WPF/XAML applications implementing SOLID principles and MVVM architecture patterns
- Enhanced performance of inventory systems through T-SQL query and stored procedure optimization
- Architected enterprise wiki platform with automated content integration and version control
- Developed responsive web interfaces with ASP.NET Core, React, and TypeScript using CI/CD pipelines

**National Indoor RV Centers** **Surprise, AZ**  
*Software Engineer* *Sept 2021 - Apr 2022*

- Architected cloud-based ERP/CRM systems using Azure and .NET for enterprise-scale deployment
- Established incident response protocols and automated monitoring for production environments
- Developed enterprise UWP/Xamarin applications integrated with ASP.NET RESTful services
- Improved database performance through SQL Server query optimization and stored procedures

*Systems Administrator/Software Developer* *Apr 2020 - Sept 2021*

- Implemented business intelligence dashboards using InfluxDB, Telegraf, Grafana, and T-SQL
- Automated Active Directory management and maintenance through PowerShell scripting
- Integrated Microsoft Teams with enterprise VOIP systems for unified communications
- Established multi-tiered technical support infrastructure using Freshdesk platform

## TECHNICAL SKILLS & CERTIFICATIONS

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**Languages** C#, JavaScript, TypeScript, Go, SQL, PowerShell, HTML/CSS, XAML  
**Frameworks** .NET Core, ASP.NET MVC/Web API, React, React Native, Vue.js, WPF  
**Frontend** Vite, Tailwind CSS, REST APIs, Monaco Editor, Material UI, Bootstrap  
**Cloud/DevOps** Microsoft Azure, Azure DevOps, Docker, Git, GitHub Actions, CI/CD Pipelines  
**Data & Storage** SQL Server, Entity Framework Core, OData, Couchbase, Solr, Redis  
**Testing** xUnit, Jest, React Testing Library, Cypress, Selenium  
**Certifications** CompTIA Project+, ITIL v4 (Active) — Security+, Network+ (Previous)

## PROJECTS

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**Knowledge Base Platform** | [github.com/smjklake/glancer](https://github.com/smjklake/glancer)

- Developed full-stack web application using Go backend and Vue.js frontend
- Implemented real-time document editing with Monaco Editor integration
- Created RESTful API with JWT authentication and version control
- Deployed using Docker containers with automated CI/CD pipeline