

ROB SESSIONS

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Software engineer with over 10 years of professional experience in full-stack enterprise web development.

Technical Skills

Programming Languages: C#, SQL, JavaScript (Typescript, Vue.js, React, next.js), Java (Android)

IDEs/Tools: Visual Studio, SQL Server Management Studio, Azure DevOps, GIT, PowerShell, Terraform

Work Experience

Staff Software Engineer

Sep 2022 – Present

Strivr, Remote

Staff engineer for an enterprise VR employee training platform

Tech: C#/ASP.Net Core, PostgreSQL, Google Cloud, Terraform, Microservices, React/NextJS

- Championed and built a “tenant readiness” page that dramatically cut down on support time.
- Led discovery and development of an integration with learning management systems.
- Mentored a Summer intern.
- Promoted from Senior to Staff level in early 2024.

Senior Software Engineer & Tech Lead

July 2018 – Sep 2022

Novi AMS, Remote

Lead engineer for a SaaS Association Management Software application

Tech: C#/ASP.Net MVC, MS SQL Server, Azure, jQuery/Knockout, Vue.js

- Led development of “Data Handshake”, a critical feature used by state-level apartment associations.
- Led rebuild of the company’s core feature, a two-way sync with QuickBooks Online.
- Spotted and resolved an issue that resulted in a 10x boost in system-wide performance.
- Promoted to tech lead role in early 2022.

Full-Stack Web Developer

Sep 2012 – April 2017

Plex Systems, Troy, MI

Full-stack developer for a leading SaaS ERP vendor

Tech: C#/ASP.NET (Classic + MVC), MS SQL Server, jQuery/Knockout

- Maintained ownership of a variety of software modules, primarily in the engineering domain.
- Built a custom report for a Fortune 500 client resulting in a 30% reduction in engineering errors.
- Performance-tuned stored procedures through refactoring and database index modification.
- Mentored junior developers.

Education

Albion College

Albion, MI

Bachelor of Arts, Major in Computer Science, Minor in Mathematics, Magna Cum Laude

2006 – 2010

- Awarded Presidential Scholarship and Dean’s List all semesters (GPA 3.77)
- Ronald C. Fryxell Award in Computer Science, 2009 & 2010
- Competed in multiple programming competitions.