ROB SESSIONS

**Website**: https://www.robbiesessions.com/projects  *Detroit, MI 48080*

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*Software engineer with 8+ years of professional experience in full-stack web development.*

#### **Technical Skills**

#### **Programming Languages:** C#, SQL, JavaScript (Typescript, jQuery, Knockout, Vue.js), Java (Android)

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

#### **Work Experience**

#### **Senior .Net Software Engineer & Tech Lead** July2018 – Present

*Novi AMS,* RemoteLead engineer for a SaaS Association Management Software application using C#/ASP.Net MVC and MS SQL Server, hosted in Azure, with jQuery/Knockout and Vue.js on the frontend.

* Gathers client requirements, form specifications, develop, test, and deploy new features
* Works with industry partners to design and develop RESTful API integrations
* Manages build/release pipelines in Azure Devops
* Led development of “Data Handshake”, a critical feature used by state-level apartment associations
* Led rebuild of the company’s frontend event module using Vue.js
* Spotted and resolved an issue that resulted in a 10x boost in system-wide performance
* Promoted to lead developer role in 2022
	+ Mentors junior/mid-level developers through pair-programming, shadowing & code reviews
	+ Conducts interviews and onboarding for new developers
	+ Works with product owner to define specifications for new features
	+ Provides guidance on system architecture and leads development of major projects
	+ Manages app configuration in Azure and proactively monitors system for issues

**Full Stack Web Developer**  Sep 2012 – April 2017
*Plex Systems*, Troy, MI

Mid-level developer for a leading SaaS ERP vendor using C#/ASP.NET MVC and MS SQL Server. Worked with clients to collect requirements, formulate specifications, develop, test, and deploy new program features while fixing bugs and refactoring code as needed.

* 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
* Designed database schemas to support new features
* 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