

Allen Hansen

Software Developer

✉ me@allenhansen.dev

🌐 <https://allenhansen.dev>

📞 (+1) 502-694-2195

📍 Louisville, KY

SKILLS

C#
.NET
Git
SQL
Angular
HTML
JavaScript
TypeScript
CSS
Sass
Azure DevOps
Agile Development
Unit Testing
Integration Testing

LEARNING

Azure
Entity Framework
Microservices Architecture
ASP.NET Core Minimal APIs

EDUCATION

University of Minnesota

Twin Cities, MN May 2017

BA, Computer Science

Management Minor

- Co-founded Social Coding, a student led organization.

WORK EXPERIENCE

Mortgage Cadence, an Accenture Company

Mar 2020 - Present

Senior Software Developer

Remote

- Work as part of a scrum team on Collaboration Center, a multi-tenant B2B SaaS solution that powers collaboration within the mortgage industry.
- Develop and maintain a REST API, using .NET and C#, for both internal and external integrations.
- Build a custom OAuth 2.0 solution using the Authorization Code Grant.
- Co-lead the upgrade from ASP.NET Web Forms to Angular.
- Co-create a mechanism to embed key features into other web apps with micro frontends.
- Create a CI pipeline for our Angular SPA using Azure Pipelines.
- Develop proof of concepts, one of which outlines a multi-phase approach to upgrading from .NET Framework to .NET Core.
- Work closely with our UI/UX design team to improve the accessibility and user experience, following the WCAG 2.1 Level AA requirements.

Willis Towers Watson

Nov 2018 - Mar 2020

Software Developer Technical Lead

Minneapolis, MN/Remote

- Led a team of three other developers that worked on Benefit Connect, a single-tenant B2B SaaS solution that powers the employee benefits experience for employers.
- Co-led the upgrade of an employee self-service web app from ASP.NET Web Forms to ASP.NET MVC, resulting in an increased adoption rate and reduced manual processes.
- Co-led a new client implementation
- Led the integration of multi-factor authentication.
- Coordinated with client vendors on SSO using SAML 2.0.
- Pioneered our product release consumption process.
- Provided guidance to both new hires and peers through code reviews and training sessions.

Willis Towers Watson

Jun 2017 - Nov 2018

Software Developer

Minneapolis, MN/Remote

- Worked as part of a cross-functional and international team on Benefit Connect, a single-tenant B2B SaaS solution that powers the employee benefits experience for employers.
- Spearheaded the revamp of several billing exports to improve their accuracy and ensure we met our service level agreements.
- Administered our product release consumption process, ensuring the reliability of client solutions.
- Assisted our talent development team in conducting interviews for college recruits.