

Allen Hansen

Software Developer

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📍 Louisville, KY

SKILLS

- Git
- C#
- .NET
- SQL
- Angular
- HTML
- JavaScript
- TypeScript
- CSS
- Sass
- Figma
- Automated Testing
- Agile Software Development

LEARNING

- Azure
- Microservices Architecture
- ASP.NET Core Minimal APIs

EDUCATION

University of Minnesota

Twin Cities, MN

Sep 2014 - May 2017

BA in Computer Science with a
Management Minor

- Dean's list Fall 2016
- Co-founded Social Coding, a student led organization

WORK EXPERIENCE

Mortgage Cadence, an Accenture Company

Remote

Senior Software Developer

Mar 2020 - Present

- 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, enabling integrations with DocuSign and other third-parties
- 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

Minneapolis, MN/Remote

Software Developer Technical Lead

Nov 2018 - Mar 2020

- 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 the product's release consumption process
- Provided guidance to both new hires and peers through code reviews and training sessions

Willis Towers Watson

Minneapolis, MN/Remote

Software Developer

Jun 2017 - Nov 2018

- 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 an invoicing system, improving its accuracy to ensure we met our service level agreements
- Developed an HSA employer match solution to incentivise employees to contribute regularly
- Conducted interviews for college recruits