

# Allen Hansen

## Software Developer

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📍 Louisville, KY

### SKILLS

Git  
C#  
.NET  
Git  
SQL  
Angular  
HTML  
JavaScript  
TypeScript  
CSS  
Sass  
Figma  
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

- Dean's list Fall 2016
- 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, which enabled 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

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
- Conducted interviews for college recruits