

ALLEN HANSEN

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EDUCATION

B.A. in Computer Science,
Management minor

University of Minnesota (UMN)

May 2017 Minneapolis, MN

- Algorithms and Data Structures
- Fundamentals of Management
- IS Business Process Management
- Artificial Intelligence
- Computer Networks
- Computer Security
- Operating Systems
- Operations Management

ENVIRONMENTS

- Linux
- Mac
- Windows

LANGUAGES, LIBRARIES, &
FRAMEWORKS

ASP.NET (MVC)	●●●●●
C/C++	●●●●●
CSS	●●●●●
C#	●●●●●
HTML	●●●●●
JavaScript	●●●●●
jQuery	●●●●●
SQL	●●●●●

SKILLS

- Agile Development
- Communication
- Debugging Code
- Leadership
- Mandarin Chinese (普通话)

VERSION CONTROL

- Git
- Team Foundation Server (TFS)

(*)[The scales are from 0 (Fundamental Awareness) to 5 (Expert)]

EXPERIENCE

Technical Lead - Software Developer

Willis Towers Watson (WTW)

November 2018 – Present Minneapolis, MN

As a Technical Lead and Software Developer, in Benefits Delivery and Administration (BDA), Allen collaborates with a diverse cross-functional and international team, both in-person and virtually, to develop and maintain a benefit administration system - BenefitConnect. While working at Willis Towers Watson (WTW), Allen:

- Estimates developer hours for change orders.
- Oversees the software development life cycle (SDLC) for multiple client teams
- Reduced deployment failures by creating documentation and conducting training.
- Lead the implementation of an Employee Self Service (ESS) web application to help better serve one of our growing clients needs.
- Lead the integration of Multi-Factor Authentication (MFA) for multiple clients, in order to improve the security of our applications.
- Coordinates with client vendors to develop and maintain Single Sign-On (SSO), improving the security and usability of our applications.
- Pioneered the release consumption process, reducing the risk of introducing new vulnerabilities to client solutions.
- Introduced Visual Studio Online (VSO) into our developers work flow to help provide visibility of client work.
- Provides guidance to both new hires and peers through code reviews and training sessions.
- Utilizes C#, T-SQL, ASP.NET MVC, and TFS in day-to-day operations.

Software Developer

Willis Towers Watson (WTW)

June 2017 – November 2018 Minneapolis, MN

- Spearheaded the revamp of several billing exports, improving their accuracy to ensure we meet our service level agreements (SLA) with one of our clients.
- Administered product release consumption's, ensuring the reliability of client solutions.
- Managed the deployment of code and database updates to client solutions.
- Helped our talent development team in conducting interviews for college recruits.
- Utilized C#, T-SQL, ASP.NET MVC, and TFS in day-to-day operations.

PROJECTS & ACTIVITIES

AMEH.IO

Personal Project

February 2019 – Present

Designed a website, ameh.io, for personal use. HTML, CSS, JavaScript, jQuery, and Jekyll were utilized during development.

Co-Founder/President

Social Coding

August 2016 – December 2016 Minneapolis, MN

- Administered both general and officer meetings.
- Recruited and coordinated with advisors of the club.
- Coordinated programs with the vice president and other officers.
- Assisted in the development of a club website
- Maintained an Apache server to host the club's website.
- Provided guidance to new officers.