

# Zawaad Shah

## SOFTWARE ENGINEER

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### Objective

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Highly motivated Software Developer with 1 year of experience, seeking a challenging role to apply strong programming skills and contribute to innovative software solutions.

### Skills & abilities

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- API Development: C# (.Net Core, ServiceStack), Visual Basic, Azure Pipelines, Jenkins
- Web UI: HTML, CSS, JavaScript (TypeScript with React.js Framework)
- Database Management: SQL(Microsoft SQL, Oracle PL/SQL), MySQL, GraphQL
- Other: Java, Apache Kafka, Unity, Azure Boards (ADO), ElasticSearch, GitHub version control

### Experience

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#### C.H. Robinson | Software Engineer 1

Jan 2023 – Present

- Collaborated on various user stories within the Book team on the creation and maintenance of APIs, with the primary focus of uplifting legacy solutions to implement modern technologies including ElasticSearch, Kafka eventing, .Net Core Web APIs, and GraphQL.
- Developed and maintained unit and acceptance tests to ensure quality and reliability of our products.
- Actively participated in code reviews providing valuable feedback and ensuring code quality, adherence to coding standards, and consistency across the codebase.
- Assumed on-call responsibilities, ensuring timely response and resolution of production issues to minimize downtime and mitigate impacts on users.

#### C.H. Robinson | Software Engineer Intern

May 2022 – Dec 2022

- Worked in the financial operations team on a project initiated by the Europe division to improve document image quality for a legacy document processing system for our customers, reducing the need for manual intervention from sales and prevent lost business opportunities.
- Conducted research, testing, and collaborated with the development team using Visual Basic and Microsoft SQL. Validated effectiveness through user testing.
- Estimated annual savings of over \$115,000 based on stakeholder calculations.
- Estimated value of retaining lost business between \$100,000 and \$300,000 annually
- Worked on various user stories in an Agile-Driven development team.
- Utilized C# with Service Stack for API development and React TypeScript for UI Development.
- Gained valuable experience in full-stack development, combining C#, MSSQL, and React TypeScript for end-to-end solutions.

**CSET Liaison | Kearney International Center at Minnesota State University     Aug 2021 – May 2022**

- Assisting the Kearney International Center and the College of Science, Engineering, & Technology (CSET) with recruitment and retention efforts of international students.
- Developing new retention strategies and programs.
- Liaise with CSET faculty and programs to identify capacity for recruitment.
- Advising international students in CSET programs

**Office Assistant | Center for Excellence in Teaching and Learning at Minnesota State University  
Feb 2021 – Jul 2021**

- Providing support to the center and office coordinator with tasks and projects
- Assisting with research
- Greeting faculty and students
- Organizing files for the center
- Performing day-to-day administrative tasks

## **Education**

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**Minnesota State University Mankato, MS Information Technology     2022**

Major: Information Technology | Minor: Database Technologies Graduate Certificate

Graduation GPA: 3.93

**Augustana University, BA Computer Science and Software Engineering     2020**

Major 1: Computer Science | Major 2: Computer Information Systems

Graduation GPA: 3.58