

# Antonio Rice

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## WORK EXPERIENCE

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**C.H Robinson** – Greater Minneapolis–St.Paul, MN

**Senior Software Engineer – Tech Lead** (remote)

June 2022 - Mar 2023

- Led a team of 7, including 5 engineers, by providing technical guidance and conducting code reviews, resulting in a 30% increase in sprint completion rates through strategic blocker elimination and system design contributions.
- Collaboratively established product roadmaps and sprint objectives with Business Analysts and Project Managers, enhancing project alignment and efficiency through expert technical guidance.
- Designed and implemented Kafka-based data integration solutions and developed APIs in Node.js (Hapi.js) and .NET Core, significantly enhancing data processing efficiency. Additionally, I built UI features in React.js, directly improving client supply chain visibility.
- Led technical phone screens and onsite interviews for various positions which include: SWE, BA, QA, and PM.

**Software Engineer II** (remote)

Aug 2019 - June 2022

- Became the Subject Matter Expert (SME) in customer integration and onboarding, leading the design and implementation of new features and custom business rules. Successfully onboarded an average of 5 Fortune 500 clients per quarter, enhancing the company's market position.
- Played a pivotal role in a team of 4, revamping our flagship SaaS application, Navisphere Vision, by transitioning from AngularJS to React with Redux. This comprehensive overhaul encompassed requirements gathering, UI/UX design, and both unit and E2E testing, significantly improving application performance and user satisfaction.
- Partnered with the infrastructure team to migrate our application to Azure, achieving enhanced scalability and reliability while optimizing operational costs.

**Software Engineer I** (onsite)

Oct 2017 - Aug 2019

- Developed custom software solutions to integrate multiple data sources from Enterprise Service Bus, including RabbitMQ and Kafka, streamlining data processing and accessibility.
- Implemented key UI features like in-app chat using Socket.io, and our user notifications process (in-app, email, sms via Twilio).
- Contributed to the creation of a cutting-edge Machine Learning program that analyzes live highway traffic camera data to identify truck traffic patterns, employing Python, C#, TensorFlow, and Jupyter Notebook.

## CERTIFICATIONS

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**Azure Fundamentals – Microsoft**

Issued Jul 2021

**Software Engineering – Prime Digital Academy**

May 2017 - Sep 2017

## EDUCATION

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**BA, Economics – University Of Minnesota (Twin Cities)**

Sep 2008 - Sep 2013

## SKILLS

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Javascript | React.js | NodeJS | Express.js | .NET Core | C# | ServiceStack | MongoDB | SQL | Elasticsearch | Kafka | Kubernetes | Docker | RabbitMQ | CI/CD | Helm | Cloud | Azure | Jenkins | Octopus Deploy | Terraform | Backend & Frontend Development (FullStack) | Testing | Scripting | Logging | Monitoring | Grafana | Communication | Leadership | Time Management | Adaptability | Creative Problem Solving | Teamwork | Agile