# Antonio Rice

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## Professional Summary

Senior Software Engineer with 6+ years of experience in scalable software development, specializing in React.js, Node.js, and .NET Core. Proven track record in improving data processing, enhancing supply chain visibility for Fortune 500 clients, leading migrations, and mentoring junior developers.

## Work Experience

**Various Clients** – *International*

*Freelance Software Engineer (remote)*     Sep 2023 - Present

- Collaborated with clients to gather requirements, design intuitive user interfaces, and deliver projects within deadlines, driving client satisfaction and securing repeat business.
- Designed and built a custom cloud-based guest management system using AWS, transitioning a small hotel from paper-based processes to digital operations, improving guest tracking and reducing administrative time by 90%.

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

*Senior Software Engineer – Tech Lead (remote)*     June 2022 - Mar 2023

- Built and optimized microservices and APIs with Node.js and .NET Core (C#), leveraging Kafka and Kubernetes to improve data processing and supply chain visibility.
- Led a team of 7 engineers, providing technical guidance, conducting code reviews, and designing scalable systems, increasing work completed per sprint by 30%.
- Defined product roadmaps in collaboration with Business Analysts and Project Managers, ensured technical alignment with business goals, assessed feature feasibility, and aligned technical solutions with business goals.

*Software Engineer I – II (onsite)*     Oct 2017 - June 2022

- Refactored legacy SaaS application from AngularJS to React and enabled Azure cloud deployment. Contributed to UI/UX design, roadmap planning, and testing.
- Partnered with Data Scientists to implement predictive freight tracking, forecasting shipment delays using real-time disruptions.
- Owned customer onboarding as Subject Matter Expert, designing tenant-specific business rules and features while integrating client data to ensure seamless adoption for 3–5 clients per quarter.
- Built an in-app chat feature using Socket.io, enabling users to collaborate on shipments directly within the app and resolve issues efficiently. Developed a notification system for SMS (via Twilio) and email to enhance user communication.

## 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 |

## Technical Skills

**Programming Languages & Frameworks**: JavaScript, Python, C#, SQL, React.js, Node.js, Express.js, .NET Core
**Tools and Platforms:** Docker, Kubernetes, Azure, AWS Cloud Services (SES, EC2, S3)
**Databases and Data Technologies:** MongoDB, PostgreSQL, Microsoft SQL Server, Elasticsearch, Kafka, RabbitMQ