

# RYAN COUCH

FULL-STACK SOFTWARE ENGINEER

## EXPERIENCE

Sep 2025   2021	<b>Senior Software Engineer</b> Mastery Logistics Systems	Transportation, Logistics	📍 Chicago, IL (Remote)
	<ul style="list-style-type: none"><li>• Mastermind transportation management platform</li><li>• Key technologies used include Azure, C#/.NET Core, React, GraphQL, Kafka, Docker/Kubernetes, Postgres and Microsoft SQL Server</li></ul>		
2021   2019	<b>Senior Software Engineer</b> Walmart Labs	Transportation, Finance	📍 Bentonville, AR
	<ul style="list-style-type: none"><li>• Next gen Walmart Transportation migration and integration with MuleSoft and BlueYonder</li><li>• Next gen Java migration from MuleSoft</li></ul>		
2019   2018	<b>Software Engineer</b> BNSF Logistics	Third Party Logistics	📍 Springdale, AR
	<ul style="list-style-type: none"><li>• Rewrite of transportation management platform</li><li>• PivotalLabs big data analytics integration</li><li>• Connected transportation management platform to analytics data to provide predictive carrier suggestions</li></ul>		
2018   2015	<b>Senior Programmer Analyst</b> Walmart Labs	Health and Wellness, Pharmacy	📍 Bentonville, AR
	<ul style="list-style-type: none"><li>• Tech Lead on ConnexUs enterprise .Net application for pharmacy operations</li><li>• Tech Lead on ConnexUS next gen Java rewrite.</li><li>• Bolt award winner - missing code - rewrote critical mail order facility functionality</li></ul>		
2015   2012	<b>Software Developer</b> The HELPCard	Private label credit processor	📍 Springdale, AR
	<ul style="list-style-type: none"><li>• Virtualization of production system</li><li>• Rewrite of credit decisioning platform</li></ul>		
2012   6 months	<b>Contract Programmer</b> JB Hunt	Dedicated Contract Services	📍 Lowell, AR
	<ul style="list-style-type: none"><li>• Development and Support of Compact Framework Application</li><li>• Development and Support for DCS operations and PACE</li></ul>		
2012   2011	<b>Software Developer</b> The HELPCard	Private label credit processor	📍 Springdale, AR
	<ul style="list-style-type: none"><li>• Transitioned source Control/Project Management/Testing CICD to TFS</li><li>• Design, Develop, and Support for MVC3 / ASP.Net Services and Sites</li></ul>		
2011   2010	<b>Programmer</b> Sawgrass Consulting	Industrial Automation, Vision Systems	📍 Rogers, AR
	<ul style="list-style-type: none"><li>• Machine Vision Systems primarily Cognex</li><li>• WindowsCE Data Exchange Product</li></ul>		
2010   2008	<b>Programmer</b> Control Technologies	Industrial Automation	📍 Fort Smith, AR
2008   2000	<b>Helpdesk</b> KMAC Enterprises	Point of Sale, Inventory, Reporting Support	📍 Fort Smith, AR

## MOST RECENT PROJECT

2022   2022	<b>Load Lane Matcher</b> Mastery Logistics Systems
	<ul style="list-style-type: none"><li>• Automated load to lane matching microservice</li></ul>

## EDUCATION

2010	<b>B.S Information Technology - Programming</b> University of Arkansas	📍 Fort Smith
	Relationship of the number with the answer to life, the universe and everything	

## CONTACT INFO

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## SKILLS

HTML5  
CSS3 & LESS  
WinForms  
React  
Android  
IOS

MS SQL  
NO SQL  
Informix  
Oracle  
DB2  
Greenplum  
Gemfire

C++  
C#  
VB  
Java  
Node  
JavaScript (ES5, ES6 & jQuery)

Git  
Svn  
TFS

Performance Optimization  
Industrial Automation  
Computer Vision  
Machine Learning  
System Design  
Big Data Analytics  
Dev Ops  
Systems Administration

PCI Compliance  
HIPAA Compliance

PLCs  
FactoryTalk  
MSMQ  
SignalR