

# RYAN COUCH

FULL-STACK SOFTWARE ENGINEER

## EXPERIENCE

Present   2021	<div><div>●</div><div><div>Senior Software Engineer</div><div>Mastery Logistics Systems</div><div>Transportation, Logistics</div><div>📍 Chicago, IL (Remote)</div></div><div><div>• Mastermind transportation management platform</div><div>• Key technologies used include Azure, C#/ .NET Core, GraphQL, Kafka, Docker/Kubernetes, Postgres and Microsoft SQL Server</div></div></div>
2021   2019	<div><div>●</div><div><div>Senior Software Engineer</div><div>Walmart Labs</div><div>Transportation, Finance</div><div>📍 Bentonville, AR</div></div><div><div>• Next gen Walmart Transportation migration and integration with MuleSoft and BlueYonder</div><div>• Next gen Java migration from MuleSoft</div></div></div>
2019   2018	<div><div>●</div><div><div>Software Engineer</div><div>BNSF Logistics</div><div>Third Party Logistics</div><div>📍 Springdale, AR</div></div><div><div>• Rewrite of transportation management platform</div><div>• PivotalLabs big data analytics integration</div><div>• Connected transportation management platform to analytics data to provide predictive carrier suggestions</div></div></div>
2018   2015	<div><div>●</div><div><div>Senior Programmer Analyst</div><div>Walmart Labs</div><div>Health and Wellness, Pharmacy</div><div>📍 Bentonville, AR</div></div><div><div>• Tech Lead on ConnexUs enterprise .Net application for pharmacy operations</div><div>• Tech Lead on ConnexUS next gen Java rewrite.</div><div>• Bolt award winner - missing code - rewrote critical mail order facility functionality</div></div></div>
2015   2012	<div><div>●</div><div><div>Software Developer</div><div>The HELPcard</div><div>Private label credit processor</div><div>📍 Springdale, AR</div></div><div><div>• Virtualization of production system</div><div>• Rewrite of credit decisioning platform</div></div></div>
2012   6 months	<div><div>●</div><div><div>Contract Programmer</div><div>JB Hunt</div><div>Dedicated Contract Services</div><div>📍 Lowell, AR</div></div><div><div>• Development and Support of Compact Framework Application</div><div>• Development and Support for DCS operations and PACE</div></div></div>
2012   2011	<div><div>●</div><div><div>Software Developer</div><div>The HELPcard</div><div>Private label credit processor</div><div>📍 Springdale, AR</div></div><div><div>• Transitioned source Control/Project Management/Testing CICD to TFS</div><div>• Design, Develop, and Support for MVC3 / ASP.Net Services and Sites</div></div></div>
2011   2010	<div><div>●</div><div><div>Programmer</div><div>Sawgrass Consulting</div><div>Industrial Automation, Vision Systems</div><div>📍 Rogers, AR</div></div><div><div>• Machine Vision Systems primarily Cognex</div><div>• WindowsCE Data Exchange Product</div></div></div>
2010   2008	<div><div>●</div><div><div>Programmer</div><div>Control Technologies</div><div>Industrial Automation</div><div>📍 Fort Smith, AR</div></div><div></div></div>
2008   2000	<div><div>●</div><div><div>Helpdesk</div><div>KMAC Enterprises</div><div>Point of Sale, Inventory, Reporting Support</div><div>📍 Fort Smith, AR</div></div><div></div></div>

## MOST RECENT PROJECT

2022   2022	<div><div>●</div><div><div>Load Lane Matcher</div><div>Mastery Logistics Systems</div><div><div>• Automated load to lane matching microservice</div></div></div></div>
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## EDUCATION

2010	<div><div>●</div><div><div>B.S Information Technology - Programming</div><div>University of Arkansas</div><div>📍 Fort Smith</div></div><div><div>Relationship of the number with the answer to life, the universe and everything</div><div><div>• Knows where his towel is</div></div></div></div>
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## 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