RYAN COUCH

FULL–STACK SOFTWARE ENGINEER

💼 EXPERIENCE

Senior Software Engineer
Present | 2021

Mastery Logistics Systems — Transportation, Logistics — 📍 Chicago, IL (Remote)

- Mastermind transportation management platform
- Key technologies used include Azure, C#/.NET Core, React, GraphQL, Kafka, Docker/Kubernetes, Postgres and Microsoft SQL Server

Senior Software Engineer
2021 | 2019

Walmart Labs — Transportation, Finance — 📍 Bentonville, AR

- Next gen Walmart Transportation migration and integration with MuleSoft and BlueYonder
- Next gen Java migration from MuleSoft

Software Engineer
2019 | 2018

BNSF Logistics — Third Party Logistics — 📍 Springdale, AR

- Rewrite of transportation management platform
- PivotalLabs big data analytics integration
- Connected transportation management platform to analytics data to provide predictive carrier suggestions

Senior Programmer Analyst
2018 | 2015

Walmart Labs — Health and Wellness, Pharmacy — 📍 Bentonville, AR

- Tech Lead on ConnexUs enterprise .Net application for pharmacy operations
- Tech Lead on ConnexUS next gen Java rewrite.
- Bolt award winner - missing code - rewrote critical mail order facility functionality

Software Developer
2015 | 2012

The HELPcard — Private label credit processor — 📍 Springdale, AR

- Virtualization of production system
- Rewrite of credit decisioning platform

Contract Programmer
2012 | 6 months

JB Hunt — Dedicated Contract Services — 📍 Lowell, AR

- Development and Support of Compact Framework Application
- Development and Support for DCS operations and PACE

Software Developer
2012 | 2011

The HELPcard — Private label credit processor — 📍 Springdale, AR

- Transitioned source Control/Project Management/Testing CICD to TFS
- Design, Develop, and Support for MVC3 / ASP.Net Services and Sites

Programmer
2011 | 2010

Sawgrass Consulting — Industrial Automation, Vision Systems — 📍 Rogers, AR

- Machine Vision Systems primarily Cognex
- WindowsCE Data Exchange Product

Programmer
2010 | 2008

Control Technologies — Industrial Automation — 📍 Fort Smith, AR

Helpdesk
2008 | 2000

KMAC Enterprises — Point of Sale, Inventory, Reporting Support — 📍 Fort Smith, AR

📂 MOST RECENT PROJECT

Load Lane Matcher
2022 | 2022

Mastery Logistics Systems

- Automated load to lane matching microservice

🎓 EDUCATION

B.S Information Technology - Programming
2010

University of Arkansas — 📍 Fort Smith

Relationship of the number with the answer to life, the universe and everything

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CONTACT INFO

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- 📞 (479) 502.0456

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