

Chris Young

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PROFESSIONAL SUMMARY

Senior software engineer with 7+ years of experience building scalable enterprise applications and leading engineering teams. Experienced in full-stack development using .NET and modern TypeScript frameworks, with a focus on cloud-native architecture on AWS. Recently focused on building AI-powered systems including RAG pipelines and workflow automation tools.

PROFESSIONAL EXPERIENCE

Clarivate, Remote

Senior Lead Software Engineer

Mar 2026 – Present

- Establish engineering standards, improving code quality, maintainability, and development velocity across the team
- Lead technical decision-making for new systems and major platform enhancements
- Architect cloud-native solutions using AWS services including Lambda, ECS, S3, SQS, SES, and vector storage for AI workloads
- Partner with product managers, engineers, and stakeholders to design and deliver scalable platform features
- Help design and implement out system as the national library system of Singapore, responsible for millions of transactions daily.

Lead Software Engineer

Dec 2023 – Mar 2026

- Led development and architecture of new applications and major platform features
- Managed a team of 5 engineers, coordinating sprint planning, code reviews, and technical direction
- Designed and implemented RAG-based AI systems capable of ingesting customer data to provide tailored AI responses

Software Engineer

June 2020 – Dec 2023

- Developed and maintained full-stack applications used by libraries to manage digital resources and operations
- Built backend services using .NET Core and SQL Server
- Implemented front-end functionality using Angular and React (TypeScript)
- Delivered new features and improvements while maintaining reliability of existing systems

CSX Technology, Jacksonville, FL

Software Developer

July 2018 – June 2020

- Developed enterprise software supporting field operations and logistics for railroad operations
- Implemented backend services using Java EE and Spring Boot
- Built and maintained front-end applications using Angular
- Designed and optimized database queries and procedures in Oracle

PROJECTS

AutoSolve Inc. Survey Platform

2020 – Present

- Designed and developed a full-featured survey platform for creating, distributing, and analyzing survey results
- Built as a solo full-stack project used to support business decision-making
- Actively used in production by staff

Noteli (Noteli.app)

2025 – Present

- A SaaS platform that helps students generate flashcards and quizzes from their notes using AI
- Designed for scalable cloud deployment
- Developed using Laravel and Vue.js

SKILLS

Language

- C#, TypeScript, Java, PHP, SQL

Frameworks

- .NET Core, Laravel, React, Vue, Next, Sveltekit

Cloud & Infrastructure

- AWS (Lambda, S3, SQS, SES, ECS), CI/CD, GitHub Actions

AI

- RAG Pipelines, Vector Databases, AI Workflow Automation

EDUCATION

Florida State University, Tallahassee FL
B.S. Information Technology

2018