Cory Bell

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PROFESSIONAL SUMMARY

Results-driven full-stack development consultant blending extensive expertise, battle-tested designs, and market trends to optimize software platforms for diverse clients across industries.

TECHNICAL SKILLS

FRONT END	BACKEND	CLOUD	CMS	DATABASE	MOBILE
TypeScript	NodeJS	AWS	Contentstack	SQL Server	React Native
React	GraphQL	Azure	Contentful	MongoDB	Expo
NextJS	.NET	Vercel		PostgreSQL	
CSS	Python			Redis	

EXPERIENCE

BELL CODE   2017–Present

Principal and Full-Stack Developer Consultant

Founded and manage independent software development consultancy serving clients across variety of customer-facing industries. Clients and projects include:

Costco (2023–Present)

Hired to implement key features as part of large system modernization project.

- Improved content delivery through NextJS and React Server Components.
- Increased system flexibility by integrating component configuration via Contentstack.
- Demonstrated components to stakeholders through stories crafted within Storybook.
- Enabled increases in revenue and engagement by supporting server-side rendering capabilities that enhanced performance and accelerated user experience.

Stack: React, NextJS, Storybook, Azure, Contentstack, Material-UI, Adobe Target, Git

CaringBridge (2021–2023)

Retained to lead team of 3 front-end developers through implementation of features on new caringbridge.com platform. Drove vital architecture updates to optimize performance.

- Created proofs of concept to validate integrations across identity verification, content, and media management tools.
- Designed new model for all content management system data and migrated Wordpress content to Contentful platform.
- Streamlined upload and delivery of user-generated content and marketing media by implementing Cloudinary integration.

Stack: React, NextJS, Vercel, Apollo, GraphQL, AWS, Google Analytics, Cloudinary, Contentful, Git

Delta Airlines (2020)

Served as senior developer implementing Learning Record Store dashboard user interface into Delta systems.

- Built Material-UI front-end and used Apollo client to integrate with GraphQL API.
- Learned and applied expertise in AWS Cognito API to manage and authenticate users.
- Deployed app to AWS Amplify for hosting and enabled CI/CD integration with Github.

Stack: React, Material-UI, Apollo Client, AWS Amplify, AWS Cognito, Git

Accuweather (2019)

Hired as senior developer to add features to AccuWeather's multi-channel artificial intelligence (AI) voice assistant, including development and integration of new Samsung Bixby channel.

- Facilitated test-driven development (TDD) model by optimizing test suite for reuse.
- Migrated codebase from Team Foundation Service to Git and trained staff of 2.
- Implemented natural language understanding (NLU) cache and built cache editor.

Stack: .NET Core, .NET Bot Framework, Microsoft Cognitive Services (LUIS), React, Git

Cargill (2018–2019)

Supported development and refinement of multiple customer-facing product lines through key user interface / user experience (UI / UX) improvements and new features.

- Improved end-user experience by guiding quality assurance and product owner stakeholders through UI / UX design decisions.
- Implemented new features for Poultry Enteligen mobile app and web dashboard
- Built automated Git-flow framework for 3 codebases.

Stack: React, Redux, React Native, Expo, Material-UI, Recharts, Node.js, Express.js, Git

Best Buy (2017–2018)

Retained to serve as independent senior developer migrating bestbuy.com search suggestion functionality from Backbone.js to React.

- Improved performance and reduced server load by using Redux as client-side cache.
- Collaborated with Agile team members including business analysts, product owners, and QA.
- Implemented features on latest bestbuy.com platform.

Stack: React, Redux, Node.js, Express.js, LESS, Grunt, Jest, Backbone.js, Git

SURESCRIPTS   2015–2017

Software Engineer

Served on cross-functional Agile team deploying Surescripts' Accelerator platform. Implemented ePA Accelerator app and front end for Provider Portal app. Built UI test automation framework.

Stack: C#, ASP.NET MVC, Web API 2, Angular, React, Redux, JWT, Bootstrap, SASS, Gulp

THOMSON REUTERS   2012–2015

Senior Software Engineer

Served as lead front-end developer on Case Evaluator-Westlaw Next transition. Delivered new features in Westlaw Next legal research tool. Implemented build and unit testing process.

Stack: C#, ASP.NET MVC, Web API, LINQ, Angular, Backbone, Grunt, Karma, Node.js

EDUCATION

South Dakota State University; Brookings, SD – Bachelor of Science, Computer Science