



Cory Bell

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Technical Skills

FRONTEND: React, Redux, ES6, HTML5, CSS3, JSS, SASS, LESS, Material-UI, Workbox, Gatsby, SSR, SSG

NODE: GraphQL, Apollo, Express

CLOUD: AWS, Azure, Digital Ocean, Netlify

CI/CD: Webpack, Gulp, Git, Razzle, bash, Jenkins

DATABASE: SQL Server, MongoDB, Redis, PostgreSQL

.NET: .NET Core, Web API, ASP.NET MVC, Entity Framework, LINQ

MOBILE: React Native, Expo

Experience

WEST ED

JUNE 2020 - NOVEMBER 2020

Full Stack Developer Consultant

- Used React, Material-UI, and Workbox to implement the Early Wins PWA
- Built and consumed a GraphQL API using Apollo Server and Client
- Used AWS Cognito as an IDP to create and authenticate users
- Set up CI/CD by connecting Git repo to AWS Amplify

STACK: React, Material-UI, Apollo, GraphQL, AWS Amplify, AWS Cognito, Workbox, PWA

DELTA AIRLINES

MARCH 2020 - JUNE 2020

Full Stack Developer Consultant

- Used React and Material-UI to implement the Delta LRC Dashboard UI
- Consumed a REST API to display courses and qualifications
- Used AWS Cognito as an IDP to create and authenticate users
- Deployed to AWS Amplify

STACK: React, Material-UI, AWS Amplify, AWS Cognito

ACCUWEATHER

MAY 2019 - NOVEMBER 2019

Full Stack Developer Consultant

- Worked on AccuWeather's Artificially Intelligent voice assistant
- Used JSON files and an in-memory dictionary to implement an NLU Cache
- Used .NET Core and React to build NLU Cache Editor
- Integrated Samsung Bixby support using Samsung's Bixby IDE and Language
- Helped facilitate TDD by rewriting the test suite to be generic and reusable

- Migrated codebase from VSTS to git and trained staff

STACK: .NET Core, .NET Bot Framework, Microsoft Cognitive Services (LUIS), React, TDD, AI, NLU

CARGILL

JUNE 2018 - JANUARY 2019

Full Stack Developer Consultant

- Created a sales prototype for the Cainthus app using React and Node
- Implemented new features in the Poultry Enteligen mobile app using React Native
- Used Material-UI to rewrite the front-end of the Poultry dashboard web app
- Helped guide stakeholders on key UI/UX design decisions to improve user experience
- Built an automated git-flow framework for 3 codebases using bash and Node

STACK: React, Redux, React Native, Expo, Material-UI, Recharts, Node.js, Express.js, TDD

BEST BUY

APRIL 2017 - MAY 2018

Front-End Developer Consultant

- Transitioned bestbuy.com search autocomplete frontend to React
- Used Redux to create a client-side cache of search and product suggestions to help improve performance and reduce server load.
- Used webpack to optimize performance and load time by lazy loading dependencies
- Worked with business analysts, product owners, and QA in an Agile SDLC process

STACK: React, Redux, Node.js, Express.js, Falcor, LESS, Grunt, Jest, Backbone.js, SSR

SURESCRIPTS

MARCH 2015 - APRIL 2017

Software Engineer

- Used React & Redux to implement the frontend of the Provider Portal application
- Used ASP.NET MVC, Angular, and Bootstrap to implement the ePA Accelerator application
- Worked on an Agile team to implement the Surescripts Accelerator platform
- Used C# and Selenium to build a UI test automation framework

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

THOMSON REUTERS

JUNE 2012 - MARCH 2015

Senior Software Engineer

- Used ASP.NET and JavaScript to deliver features in WestLawNext legal research tool
- Served as the lead Front-End developer on the Case Evaluator WestlawNext transition
- Used Grunt, Node.js, Karma and Jasmine to implement a JavaScript build and unit testing process.

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

Education

B.S. Computer Science, *South Dakota State University* (June 2012)