B / S

BRANDON STALEY

PRINCIPAL ENGINEER

CONTACT ME

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SKILL

ANGULAR

● ● ● ● ● ● ● ●

C# / JAVA

● ● ● ● ● ● ● ●

DESIGN

● ● ● ● ● ● ● ○

SQL SVR / FIREBASE / SQL LITE

● ● ● ● ● ● ○ ○

TS / JS / HTML / CSS

● ● ● ● ● ● ● ●

PROFILE

A proven visionary and strategic leader who translates input into maximum output with the best interest of the public, customers, employees, and the shareholders. An expert in many areas of development with experience in management. Proficient in the development of enterprise applications using the latest in development tools. Enthusiastic about learning and mastering anything that comes across my path.

WORK EXPERIENCE

PRINCIPAL & SENIOR FULL STACK ENGINEER / TECH LEAD
Delta Dental Of Michigan / Okemos, MI / 2017-present

Role And Approach:
Throughout the projects below I have been looked at as a leader and mentor. I define myself as an initiative-taker who takes accountability. When I was a lead, I maintained my quality of work while working with the business and managing developer needs. A few of my duties were working full stack, designing UI, architecting, verifying security best practices and setting up analytics.

Platform:
- Angular 4-17
  - State management using Redux and Lux (home grown lib)
  - Built, served and scaffolded with Angular CLI
- Java Spring-boot microservices protected by OIDC
- Integrated Magnolia CMS into Angular app for content as a service
- Jenkins used for building and deploying

Application Platform / Current Project / Principal Engineer
The team is involved in building the design system for the Delta Dental enterprise. We design components, get feedback, react to feedback, test the components, and release them to the enterprise. We developed the current micro front end architecture for working with domains. We built a "development-out" design system that allows us to streamline the way we collaborate with business stakeholders. This approach drastically cuts the time of development and design. We also developed our enterprise UI library. This project is like Google Material with some nice added bonuses like being able to create examples out of JSDoc comments. I am proud to lead this small team.

Member Portal / Second Project / Senior Full Stack Engineer
An application built on Magnolia CMS that could also be branded per the needs of business stakeholders for the purpose of members looking for their coverage, claims, payments and personal information.

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EXPERTISE

Angular 1-17
ASP .Net MVC
.Net Core Web API
Azure
C#
Entity Framework
ExpressJs
Figma / Adobe XD
Flutter
FRP
Html / CSS
Javascript / Typescript
Java
Observable Patterns
OData
NodeJs
Magnolia CMS
Selenium
Sql Server / Firebase / Sql Lite
Webpack

EDUCATION

BACHELOR OF SCIENCE
University Of Michigan / 2009 - 2011 / incomplete

ASSOCIATES OF SCIENCE
Mott College / 2006 - 2009

ACHIEVEMENTS

GOOGLE UX/UI CERTIFIED DESIGNER
October 2021

AGILE SCRUM CERTIFIED SM & PO
July 2016

WORK EXPERIENCE/*continued*

Shopping / First Project / Lead and Full Stack Engineer:
Three applications were built on the Magnolia CMS during the 1-year sprint to MVP. An application to create independently branded versions of a shopping site, an application to manage plans and the shopping app. The shopping app allowed users to get quotes, make secure payments or look up a provider. This application has added millions to the bottom line.

SENIOR FULL STACK ENGINEER & ARCHITECT
Unified Strams / Remote / 2017

Architected and developed applications using the latest in cutting edge technologies for the recruiting industry. Took designs from product to production. Created standards and procedures based on best practices for the team to follow. Designed and built the entire platform from the Azure hosting to the Team Services repo to the consumer facing SPA.
Platform:
• Angular 4 material designed SPA with Webpack building.
• Highly reactive, built during runtime with customer metadata.
• Persistent layer built with strategy pattern.
• Components are decoupled for ease of testing and GitHub ready.
• C# ODatav4 service protected by the bearer token authentication.
• EntityFramework Code First(Tenant aware, Migrations, FullyTestable)
• Proxy patterned blob storage for Azure or FileStorage.
• OAuth2 IdentityServerv3 authentication and authorization.
• Azure hosted SQL Server.
• VSTS CI, CD and gated releases to Azure for multiple environments.

SENIOR SOFTWARE ENGINEER
Dominion DMS / Ann Arbor, MI / 2013-2016

Maintained and developed on a car dealership enterprise platform called DMX. Also trusted to architect consumer facing applications using the latest in our technology stack.
• ASP.NetMVC(JS -> RAZOR -> EFModels -> C# Controllers and SVC Layer)
• SQL Server database
• Highly decoupled pluggable interfaces for vendor implementations
• High amount of test coverage and fully dependency injectable

REFERENCES

PROVIDED UPON REQUEST