DOUGLAS WHITE

Web Application Developer

CONTACT

doug@douglaswhite.app ✉
(512) 293-1045 📞
Lubbock, TX 📍
linkedin.com/in/apsistec 🔗
github.com/apsistec ⭕
douglaswhite.app 🌐

EDUCATION

Bachelor of Science
Biology
Texas Tech University
1997 - 2000
Lubbock, TX

SKILLS

Frameworks
Ionic (3 - 6)
Angular (4 - 15)
Capacitor/Cordova
Express
React (4.0.3)

Angular Expanded
PWA (Service Workers)
State Management (NgRx)
App Stores (IOS & Android)
Server-side Rendering (SSR)
Monorepo (Nx)

Databases
Firestore
CosmosDB

WORK EXPERIENCE

Software Engineer

KlickTrack

March 2022 - October 2022 / Bainbridge Island, WA

- Collaborated in an agile environment with 30+ colleagues, re-engineering a comprehensive point of sale system, upgrading tech stack libraries, implementing state management, reducing code complexity, deploying new features, and eliminating bugs, delivering improved customer satisfaction.
- Partnered with frontend engineering group to implement ACH payments using Angular/Ionic, enabling a new method of payments, leading company leadership to initiate plans for entering new market verticals.
- Created needs assessment, wrote architecture analysis, and refactored code to solve longstanding issues with shopping cart totals, closing 14 two year old Jira tickets and reducing customer churn.
- Partnered with a backend engineer developing a barcode scanning app utilizing Angular/Ionic, improving the inventory audit process and customer satisfaction.

Web Application Developer

National Committee for Quality Assurance

August 2021 - December 2021 / Washington DC

- Designed and prototyped a healthcare measures assessment web application along with integrating FHIR and other HL7 related SDKs as the web team liaison as part of a new government contract.
- Participated in the initial wave of development as the project's first developer learning and implementing the React.JS library.
- Developed the desktop web app with a Azure CosmosDB and Azure Functions backend to provide potential for integrating core analysis functionality and providing a MVP for management to present to CMS.
- Implemented Microsoft Azure Cloud suite of products to allow easy iteration in company cloud infrastructure.

Web Application Developer

ApsisTech

April 2020 - July 2021 / Lubbock, TX

- Developed 2 Angular/Ionic desktop applications improving client's online presence and enabling deeper market acquisition initiatives.

PostgreSQL
MongoDB
MySQL

DevOps
Firebase
Serverless Functions
Microsoft Azure
GCP

Dev Tools
Git
Jira
Slack
Agile (Scrum)
GitHub Actions
Azure Pipelines
Azure DevOps
Jest

Web Dev
HTML 5
JavaScript
TypeScript
NodeJS
CSS

- Implemented SDKs from relevant NodeJS libraries, facilitating novel data analysis for use by clients and their customers, establishing a role as IT innovation expert for customers.
- Implemented a CMS providing access for clients to manage their own content, delivering greater ROI.

Web Application Developer

Rank Fantasy Sports

August 2017 - April 2020 / Lubbock, TX

- Designed and developed a monorepo utilizing Angular/Ionic providing subscribers data analysis, insights and build/save tools for daily fantasy sports players, enabling uploads to competition platforms.
- Implemented Firebase hosting, serverless functions, Firestore, authentication, push and SMS messaging, automated emails, realtime analytics and remote-config, improving app usability.
- Implemented NodeJS libraries for charts, tables, excel, MS Graph, weather, and sports player stats data providing data analysis features, improving customer satisfaction.

Web Application Developer

Reagor Dykes Auto Group

February 2017 - August 2017 / Lubbock, TX

- Joined with another engineer to develop and maintain a VR & 360° spin app providing auto dealers a novel inventory image management tool utilizing Angular/Ionic, released to the app stores.
- Developed app for aggregating dealership analytics and sales, creating lead to purchase attribution and real-time revenue reporting, utilizing Angular, Google App Scripts and Google Sheets.
- Implemented Firebase, GCP, AppSheet & Cloudinary SDKs improving click thru rates for auto dealer's marketing teams.