

James (Doug) White

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Summary

Driven front-end and full-stack developer with over 6 years of experience building enterprise-grade web and mobile applications. Proven ability to design, develop, and deploy scalable solutions utilizing Angular, Ionic, and Agile methodologies. Expertise in SDLC practices and CI/CD pipelines ensures efficient development and delivery. Focused on delivering exceptional user experiences (UX) while maintaining clean, testable, and secure code.

Technical Skills

Core: HTML, CSS, JavaScript, TypeScript, Node.js

Frameworks: Angular, Ionic, Nx

Cloud Platforms: Azure, GCP, Firebase

State Management: NgRx

Testing & Automation: Cypress, Jest, Playwright

CI/CD: GitHub Actions, Azure Pipelines

Design: Figma

Project Management: Git, Jira, Azure DevOps, Agile, Scrum

Experience

Software Engineer

Insight Global Mar 2023 – Nov 2023

- Pioneered the design and development of a greenfield PWA for Alaska Airlines, empowering cargo crews at all Alaska Airlines destinations with real-time flight tracking and cargo management functionalities, utilizing Angular 15, Ionic 7, and Azure.
- Developed secure user authentication (Ping Fed OAuth) for seamless and secure login on mobile and desktop devices.
- Implemented functionalities for efficient baggage and cargo management, improving weight distribution and security practices.

Software Engineer

KlickTrack Mar 2022 – Oct 2022

- Designed and implemented new features (credit card payments, QR code scanning) for a retail management system using Angular 15 and Ionic 7, enhancing user experience and functionality.
- Resolved 32 very critical backlog issues (rounding error) to improve system stability.
- Streamlined codebase through refactoring (Angular 9 to 15) and transition to monorepo with improved state management (Nx & NgRx), promoting maintainability and scalability.

- Contributed to the nationwide deployment, resulting in reduced customer churn.

Software Engineer

NCQA Aug 2021 – Dec 2021

- Led the design and development of a React-based web application MVP using Azure, securing a crucial Medicare contract.
- Integrated advanced healthcare data APIs (FHIR, HL7) for data analysis and industry-leading reporting capabilities.
- Enabled real-time reporting and data visualizations, facilitating industry-leading capabilities for data analysis and insights.

Freelance Developer

ApsisTech Apr 2020 – Jul 2021

- Designed and developed web applications using Angular and Ionic for local businesses, modernizing their online presence and enabling self-service features.
- Integrated seamless online payment solutions with Stripe or PayPal, streamlining the user experience for customers.
- Developed cost-effective and efficient backend services, utilizing technologies like Chart.js for dynamic data visualizations, to optimize system performance and improve user satisfaction.
- Maintained exceptional client communication, including regular meetings, performance monitoring, and comprehensive reporting, to ensure client satisfaction.

Web Application Developer

Rank Fantasy Sports Aug 2018 – Apr 2020

- Led the design and development of a progressive web app (PWA) using Angular and Ionic for a daily fantasy sports startup, empowering enthusiasts with a comprehensive suite of tools for analysis, team building, and seamless integration with platforms like DraftKings.
- Enhanced user experience by providing intuitive features for analyzing sports statistics, team building, and platform submissions.
- Leveraged Chart.js and ng-grid to create dynamic data visualizations and streamline data table management, optimizing user interaction and decision making.

Web Application Developer

Reagor Dykes Auto Group Feb 2017 – Aug 2018

- Enhanced the customer experience for a local auto group by contributing to the development of a progressive web app (PWA) using Angular and Ionic. This PWA offered immersive vehicle views through VR and 360-degree spin imaging.
- Streamlined dealership operations by designing and developing a desktop application that aggregated dealership analytics, sales lead tracking, and sales data. This application provided an interactive real-time report for visualizing lead-to-purchase attribution, enabling data-driven decision making.

Education

Bachelor of Science in Biology

Texas Tech University 2000

Lubbock, TX