

REGINALD NEWSOME

Senior Software Engineer

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WORK EXPERIENCE

Oct 2022 – present
Houston, TX

Senior Frontend Software Engineer, Red Horizon Solutions

- Developed over 10 advanced user interfaces daily utilizing React16 and the Metronic8 theme, resulting in a 30% improvement in customer satisfaction.
- Executed a successful migration from a multi-page user experience to a single-page app using Vue3, leading to an impressive 11.28% enhancement in customer engagement.
- Completed an e-commerce website with WordPress in a 15-day timeframe, leading to a substantial increase in customer satisfaction.
- Utilized HTML, CSS/SASS, and JavaScript to create 100+ responsive landing pages for both company and client.

Dec 2019 – Sep 2022
Houston, TX

Senor Mobile Developer, Red Horizon Solutions

Developed new features and user interfaces to ensure the best performance and user experience of the application

- Optimized app performance resulting in a 22% reduction in load time.
- Debugged mobile applications and resolved issues, improving app stability by 18%
- Implemented push notification system, increasing user engagement by 30%

Feb 2015 – Nov 2019
Houston, TX

Senior React-Native Developer, TekRevol

Oversaw development and improvement of mobile applications, ensuring efficient product infrastructure.

- Built and maintained over 15 mobile applications resulting in a 25% increase in client satisfaction.
- Successfully leveraged native APIs for deep integrations, enhancing app functionality.
- Played a key role in diagnosing and fixing bugs, reducing application crashes by 30%.

Aug 2012 – Jan 2015
Houston, TX

iOS Developer, Century 21

- Performed technical designs and implementation of 8+ complex iOS apps.
- Collaborated with the scrum team of 5 to translate client requirements into implementable user stories.

SKILLS

Languages:

HTML, CSS, JavaScript, TypeScript, PHP, Python, Java, Dart

Technologies:

React, Redux, Next.js, Tailwind CSS, Android, iOS, React Native, Flutter, MySQL, MongoDB, Firebase, Git, Yarn, Jest

EDUCATION

Houston, TX

Bachelor of Science in Computer Science, Texas Southern University

PROJECTS

Aug 2023 – Dec 2023

Online Anytime [🔗](#)

Created an Online anytime application using React-Native, resulting in a 30% increase in sales.

- Implemented features including robust user authentication, seamless offline workflow, dynamic UI creation, responsive quiz engine, and optimized payment processing, reducing transaction time by 15% for improved user satisfaction.
- Performed comprehensive automated and manual testing procedures to ensure the delivery of high-quality code, resulting in a 35% reduction in post-release defects.

Apr 2023 – Aug 2023

Alnabali

Established a transport app using flutter and Laravel, resulting in a 28% increase in booking.

- Delivered an application with admin panel, API creation, generated bus search, secure user authentication, robust notifications, smooth geolocation via Google Maps, and streamlined payment processing, achieving a 25% improvement in functionality and user experience.
- Designed and analyzed the database schema, reducing query times by 17%.

Nov 2022 – Feb 2023

PlexyCube [🔗](#)

Built a Quiz application using React Native, resulting in 3000+ active users.

- Integrated QR code scanning, post creation, Restful API endpoints, and Excel file export/import, leading to a 33% improvement in application efficiency.
- Enhanced webpage performance by optimizing caching mechanisms and minimizing SQL queries, resulting in an 11% reduction in page load times.
- Upgraded to prevent questions that have been asked once from appearing again(There are more than 30,000 questions).
- Collaboratively innovated with the design team, resulting in a project delivery timelines and achieving a 10% cost reduction, while consistently delivering high-quality code.

Apr 2021 – Jun 2022

Trip Jungle

Created a Trip Jungle app using android, resulting in using by over 10,000+ users.

- Enhanced Android app functionalities by integrating Geolocation and Geofencing with Google Maps, implementing AR with device camera, and streamlining payment processing. Resulted in a 20% increase in app engagement and a 15% growth in user retention rates.
- Inspired by the success of "Pokémon GO", we incorporated augmented reality (AR) technology to dynamically display location-specific descriptions, resulting in a 25% surge in user interaction, garnering positive feedback, and improving the overall user experience.

Oct 2019 – Apr 2020

Pronouns [🔗](#)

Achieved and maintained educational app for kids using react-native, resulting in 3000+ registered users.

- Accomplished diverse features such as search functionality, dynamic UI creation, secure user authentication, and seamless PayPal integration. Additionally, completed a user-friendly drag-and-drop function for children, enhancing overall usability and contributing to a 20% increase in user engagement.