

Wajid Ali Zulfiqar

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• Home: London (United Kingdom)

ABOUT MYSELF

Experienced Mobile App Developer with years of expertise in React Native, specializing in JavaScript and TypeScript technologies, including React, Node.js, Express, and Redux. Delivered over 10 mobile applications, integrating MongoDB, and MySQL, and optimized CI/CD pipelines to reduce deployment times by 30%. Successfully launched 3 live applications on Google Play and Apple Store. I am passionate about DevOps and cloud infrastructure, optimizing systems for peak performance and scalability.

TECHNICAL SKILLS

Front End

React Native, JavaScript, TypeScript, Redux ToolKit, TanStack Query, NativeWind, C++, Python

Back End

Node.js, Express.js, MongoDB, MySQL, Firebase, RESTful API, Authentication

Developer Tools

Git, GitHub, Github Actions, Agile, VS code, Android Studio, XCode, Npm, Yarn, Webpack, Babel, Stripe, CI/CD, AWS

WORK EXPERIENCE

React Native Developer

WebWrite [12/2023 - 05/2024]

City: Lahore | Country: Pakistan

- Troubleshot and resolved issues in existing React Native applications by debugging code and identifying effective solutions.
- Implemented Socket.io for real-time end to end chat and groups chat in 2 apps, and integrated ChatGPT bots into 3 apps.
- Integrated payment methods (Stripe, Paypal), in-app purchases and KYC verification in more than 2 apps, collaborating with backend developers to streamline payment methods and ensure secure transactions.
- Resolved compatibility issues between the back-end APIs and front-end UI components while ensuring maximum optimization of app speed which improved loading times.
- Implemented phone and video consultations using Twilio, later transitioning to WebRTC for enhanced performance and flexibility.
- Implemented automated test cases and continuous integration (CI/CD pipelines) to streamline the development process and ensure code quality.
- Mentored two junior developers in best practices involving UI/UX design principles as well as React Native's components and APIs to ensure high-quality work output from team members.

Environments: React Native Cli, React Native Expo, Redux Toolkit, JavaScript, TypeScript, Node js, Android Studio, Xcode, npm, yarn, Postman, RESTFul Apis, Babel, WebPack, Firebase, Socket.IO, Stripe and Paypal SDK, Github, Githhub Actions, CI/CD

Associate Software Engineer

WebWrite [08/2023 - 12/2023]

City: Lahore | Country: Pakistan

- Developed and maintained mobile applications for clients in various industries, including fitness, healthcare, and finance.
- Actively implemented new SDKs, APIs, and other third-party services into the application while ensuring that all security protocols were met throughout the process.
- Built reusable code structure, components and front-end libraries for future use, reducing development time for new projects.
- Integrated REST API endpoints into existing web applications, allowing seamless data transfer across multiple platforms while reducing development time by 25%.
- Enforced HIPAA compliance (medical apps) and robust authentications (OAuth, JWT, MFA) for improved security.
- Participated in Agile/Scrum ceremonies and contributed to sprint planning, daily stand-ups, and retrospectives.
- Developed a personalized meal planner for fitness apps, enabling users to align nutrition with their fitness goals, thereby enhancing engagement and outcomes.

Environments: React Native Cli, React Native Expo, Redux Toolkit, JavaScript, Node js, Android Studio, Xcode, npm, RESTFul Apis, Firebase, Socket.IO, Stripe and Paypal SDK, Github

Disaster Saver (FYP)

FAST-Nu [08/2022 - 06/2023]

Country: Pakistan

- Engaged in scrutinizing supervisor and panel feedback to analyze project requirements effectively.
- Designed and implemented user interface using react native cli.
- Engaged proactively in Agile daily scrum, planning meetings, backlog grooming, and sprint retrospectives.
- Implemented and managed a Firebase Cloud Database, efficiently handling distributed data sourced from the app.
- Implemented efficient deep linking in app using react native libraries, ensuring smooth navigation and cohesive user experiences.
- Good understanding and usage of states and props.
- Utilized React Redux for transient app state.
- Utilized Firebase SDK to seamlessly integrate RESTful APIs, enhancing communication within the app.
- Customized the react native geo-location library for getting user live location.
- Implemented push notifications using firebase.
- Written unit test cases using Junit for forntend.

Environments: Visual Studio Code, React Native Cli, Android Studio, Xcode, Javascript, npm, yarn, Cocoapods, Firebase, Firebase SDK, Github, Junit

Software Engineer Intern

AR Agency [06/2022 - 08/2022]

City: Lahore | Country: Pakistan

- Involved in analyzing the requirements by the client.
- Designed and implemented the User Interface using Javascript, Bootstrap, HTML5, CSS3
- Development was done on Agile methodology with rapid turnouts.
- Contributed to both UI and server-side validations in the development process.
- Collaborated closely with the QA team, swiftly addressing and resolving UI defects with an expedited turnaround.
- Extensively worked on DOM manipulation using ReactJs.

Environments: Visual Studio Code, React Js, HTML5, CSS3, Javascript, npm, yarn, Github

EDUCATION AND TRAINING

Bachelors of Computer Science

FAST-Nu [08/2019 – 06/2023]

Country: Pakistan | Website: https://cfd.nu.edu.pk/

PROJECTS

FightLife (Lead Role)

- Developed a comprehensive workout tracking feature for logging exercises, sets, reps, and weights, enhancing accountability and progress monitoring.
- Integrated an in-app messaging platform for seamless communication between trainers and clients, streamlining appointment scheduling and feedback loops.
- Engineered a dynamic progress tracking mechanism with visual graphs, enabling users to monitor fitness advancements and set personalized goals.
- Implemented a secure in-app payment system, allowing users to make transactions directly within the app and enhancing the overall user experience

Coach Me

- Designed a fitness app to personalize workout plans, track real-time activities, and manage diets.
- Integrated the app with wearable devices to enhance user experience and activity monitoring.
- Implemented Al-driven training methodologies in the app, providing personalized recommendations for both users and coaches.

Link: https://apps.apple.com/gb/app/coach-me/id6446630726

Clinical App

- Implemented role-based access control, allowing doctors and receptionists tailored permissions.
- Developed a secure HIPAA-compliant telehealth platform.
- Enabled receptionists to add new patients and schedule appointments seamlessly.
- Empowered doctors to add procedures and generate comprehensive reports for each patient efficiently.

VOLUNTEERING

[2022] FAST-NUCES

Job Fair Management Team

[03/2023] FAST-NUCES

Daira Social Event Development Team

KEY ACHIEVEMENTS

Seamless Project Launch and Revenue Boost

Directed the end-to-end development and deployment of a high-impact mobile application, achieving a 40% increase in post-launch revenue and resolving 95% of bugs within 24 hours to ensure operational excellence.

Advanced Responsive Design for Tablets

Designed and implemented an innovative, responsive date picker and calendar strip, optimizing user experience on tablet interfaces and enhancing functionality in scheduling and time management applications.