



# Muhammad Raahim Khan

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## EDUCATION

### Lahore University of Management Sciences

June 2017 - June 2021

BS (Computer Science)

*Relevant Courses:* Deep Learning, Network Centric Computing, Operating Systems, Discrete Mathematics, Software Engineering, Data Structures, Algorithms, Databases, Computer Graphics, Computer Vision, Introduction to Artificial Intelligence, Machine Learning, Network Security, Data Science, R Programming

### Beaconhouse College Campus Gulberg Lahore

September 2015 - May 2017

GCE A Levels

### Beaconhouse Garden Town Campus Lahore

September 2012 - May 2015

GCE O Levels

## EXPERIENCE

### Upwork

Full Stack React Native Developer - IT and Technology

July 2024 - Present

- Related jobs and relevant experiences on the platform can be viewed here:  
[https://www.upwork.com/freelancers/~015f6a06b5448f781e?mp\\_source=share](https://www.upwork.com/freelancers/~015f6a06b5448f781e?mp_source=share)

### Bravo Health

Full Stack React Native Engineer and Technical Lead (Fully Remote Contract)

June 2024 - September 2024

- Responsible for translating the web code into a fully functioning React Native code (both Android and iOS).
- Enhance the web platform (both frontend and backend).
- Contribute to new features and improvements.
- Utilise data for informed development decisions.
- Ensure high code quality, security, and optimised performance.
- Collaborate with cross-functional teams, such as design and product to enhance the overall quality and shape of the applications.
- Related skills: React Native, TypeScript, Android, iOS, Xcode, Gradle, MERN, Vercel, API development and integration, documentation, payment gateway integration using Stripe, push notifications, animations, maps, Jira, project management, etc.
- Link to web app: <https://etesal.vercel.app/>

### Educative IO

Senior Technical Engineer and Project Developer

September 2022 - May 2024

- Responsible for monitoring technical developments and working with technologies, such as React Native and ReactJs. Related skills include the usage of hooks, Redux, state management, animations, navigations, MongoDB, Firebase, Firestore, flexbox, responsive design, sockets, push notifications, MERN, ReactJs, React Native, and Docker.
- Reviewed code written by team members, ensuring adherence to best practices and platform standards, and offer constructive feedback for improvement.
- Fostered team collaboration and growth through mentorship, training, and knowledge-sharing activities, nurturing a culture of continuous learning and improvement.
- Simplified and communicated complex technical concepts clearly and concisely, catering to diverse audiences within the team and stakeholders.
- Proactively addressed and troubleshooted technical challenges and issues.
- Executed tasks and projects with self-direction, discipline, and effective time management skills, ensuring timely delivery of high-quality projects.

- Facilitated client onboarding through technical demonstrations and guidance, ensuring smooth transitions into utilizing company's products and services effectively.
- Developed diverse technical projects utilizing a range of programming languages and frameworks, such as React Native, React, Java Swing and AWT, Python and Selenium, automation, authentication, push notifications and socket programming.

#### Technical Lead (TL)

June 2022 - May 2024

- Led and managed a team, ensuring project success and smooth operation.
- Provided technical support to resolve issues and assist team members with Docker files, code debugging, and execution.
- Facilitated knowledge sharing within the team, keeping members updated on technical developments and cross-team collaboration.
- Managed React Native projects, implementing features and ensuring effective state management.
- Fostered a collaborative environment, encouraging communication and teamwork to achieve project goals.
- Conducted sprint meetings and daily standups to coordinate team efforts and ensure timely progress of work items.
- Mentored new hires, guided them through the platform, and resolved their technical issues.
- Participated in interview training sessions, conducted interviews, and contributed to the hiring process.

#### Technical Engineer

May 2021 - September 2022

- Led the implementation of React Native solutions, overseeing integration of hooks, Redux, and Firebase for efficient state management and real-time data synchronization.
- Directed front-end development initiatives using the MERN stack, managing the creation of dynamic user interfaces with HTML, CSS, JavaScript, and MongoDB integration for seamless data handling.
- Executed responsive design strategies, leveraging flexbox and CSS to ensure optimal user experience across various devices and screen sizes.
- Actively engaged in problem-solving and algorithmic tasks, applying sound understanding of data structures and algorithms to optimize application performance.
- Maintained a proactive approach to learning new technologies and programming languages, continually expanding skill set to adapt to evolving industry trends.
- Collaborated effectively within cross-functional teams, demonstrating strong written communication skills and contributing to a cohesive work environment.
- Related skills include the usage of hooks, Redux, state management, animations, navigations, MongoDB, Firebase, Firestore, flexbox, responsive design, sockets, MERN, ReactJs, React Native, and Docker

#### Lahore University of Management Sciences

Teaching Assistant | CS 433 - Speech Processing

January 2021 - May 2021

- Mentored students which involved explaining concepts and answering queries.
- Responsible for designing and marking course quizzes and assignments.
- Provided feedback to the instructor regarding course logistics and overall experience of the students.

Teaching Assistant | CS 100 - Computational Problem Solving

September 2020 - December 2020

- Mentored a designated group of students which involved explaining concepts and answering queries.
- Invigilated and marked labs and quizzes.
- Conducted weekly office hours for guiding students on course material.

## PROJECTS

- Detailed information about relevant projects can be viewed here:  
<https://github.com/raahimkhan/About-And-Projects>

## ADDITIONAL SKILLS AND EXPERIENCE

- C++, C, Python, JavaScript, TypeScript, SQL, R, NoSQL, HTML, CSS, Bootstrap
- Express JS, React JS, Redux, Redux Toolkit, React Native, Flask
- Git, Postman, Trello, Heroku, MongoDB, Digital Ocean, Google Cloud Platform, Vercel, Render, Firebase, Supabase, Docker, Monday.com, OneSignal, Push Notifications, Documentation, Technical Writing, Responsive Design, Hybrid Applications (Android/iOS), Google and Firebase Authentication, Session Management, Third Party Libraries, Map Integration, SSL Pinning, Deep Linking (React Native), Publishing to Google Playstore and Apple Appstore, OTA updates