

Hamza Iqbal

Full Stack Engineer | Rust, Flutter, React Native

A self-taught engineer with 7+ years of experience, I've built different types of software solutions like travel booking platforms, social networks, online stores, and business applications. I mostly use Rust, Flutter, NextJS, NodeJS, and React Native.

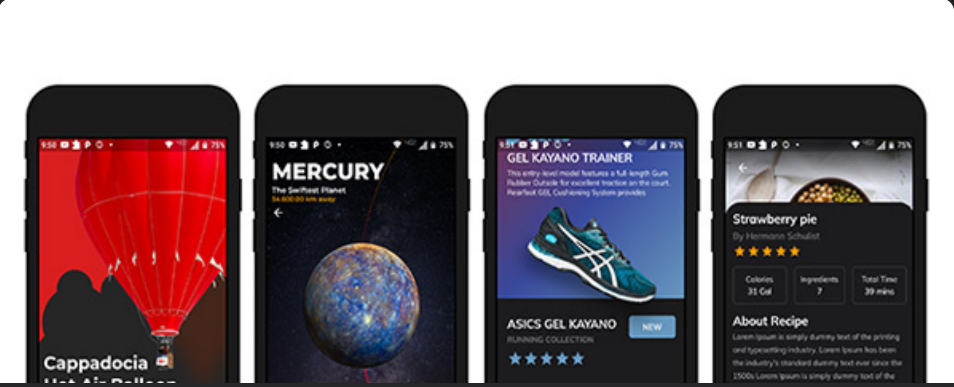
Outside of coding, I enjoy flying drones and playing story-rich video games like Detroit: Become Human and Cyber punk.

- ✉ hmziqrs@gmail.com
- 🐙 @hmziqrs
- ✂ @hmziqrs
- 🌐 @hmziqrs

Skills

- ⚙ React JS
- ⌚ Next JS
- 🌀 Tailwind CSS
- 📄 Webassembly
- 📄 Typescript
- 📄 Material UI
- 💧 Firebase
- 🚀 Flutter
- 🌐 React Native
- 🕒 Socket.IO
- 🌐 Internationalization
- 🔌 Multi Threaded Apps
- 🧪 E2E Testing
- ↔ Pixel Perfect UI
- ▶ Parallax Animations
- 🦋 Rust
- 📦 Node JS
- 🏠 Adonis JS
- 📄 Express JS
- 📄 CLI App
- 🔌 Github Actions
- 🐉 Postgres

Projects



Flutter UI Designs

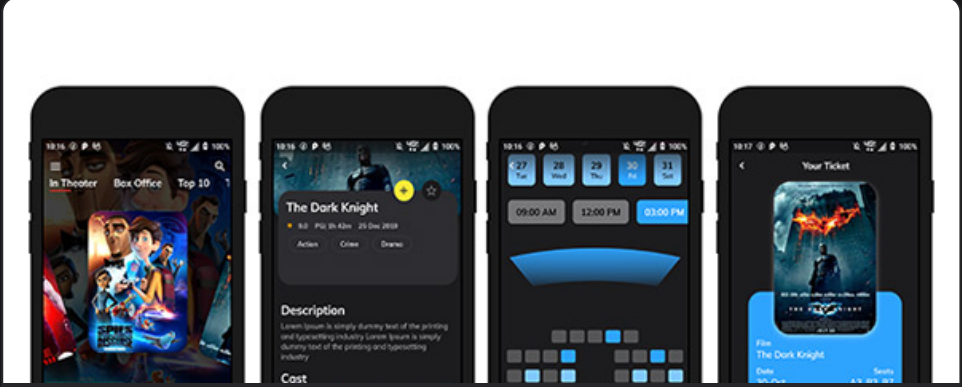
🌐 Open Source

📱 Mobile App

▶ Google Play

🔌 Github

🌐 Web



Flutter movie concept


🌐 Open Source

📱 Mobile App

▶ Google Play

🔌 Github

🌐 Web



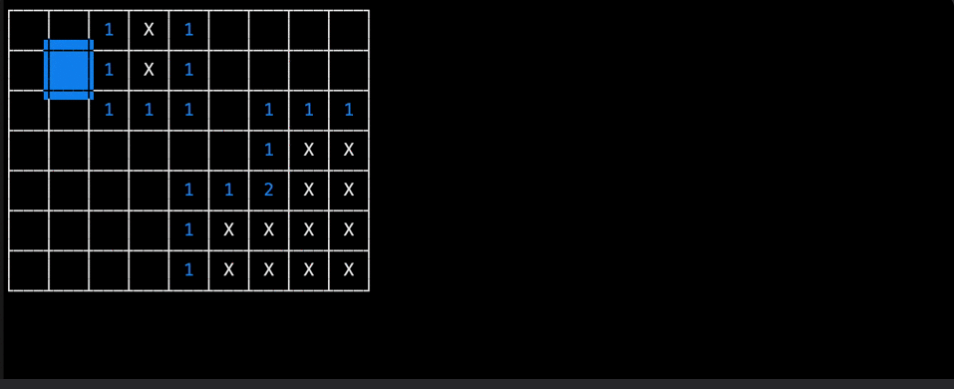
React Native Loop

🌐 Open Source

📱 Mobile App

▶ Google Play

🔌 Github

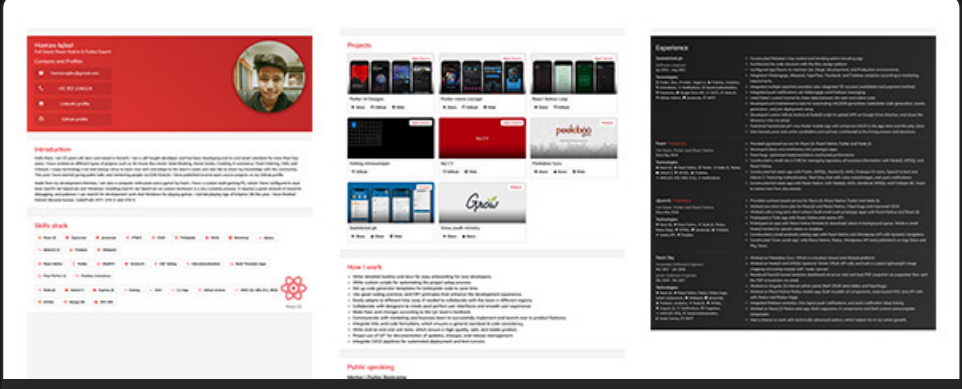


Golang minesweeper

🌐 Open Source

📄 CLI App

🔌 Github




My CV

🌐 Open Source

📄 Web App

🔌 Github

🌐 Web



Peekaboo Guru

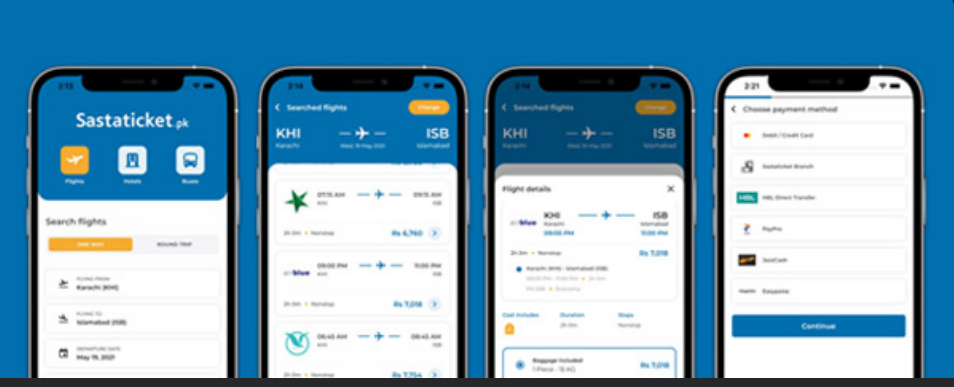
📦 Product

📦 Full Stack

▶ Google Play

📱 App Store

🌐 Web



Sastaticket.pk


📦 Product

📱 Mobile App

▶ Google Play

📱 App Store

🌐 Web



Grow youth ministry

📦 Product

📱 Mobile App

▶ Google Play

📱 App Store

Experience

Toptal

Freelance software engineer
Sep 2021 - Present

Flutter

Golang

React JS

React Native

Typescript

Firebase

Node JS

Adonis JS

Postgres

Ethereum

Ethers

- Built a React Native app prototype for BasedApp (fintech startup) integrating Web3, SafeWallet, Magic Link, and various blockchain functionalities.
- Developed Quest Social's real-time backend (AdonisJS, MySQL, Socket.io) and React Native mobile app with improved state management, revamped designs and new features, successfully publishing to App Store and Play Store.
- Prototyped a Flutter mobile app for New York based trading startup.

Voxlabs

Project software engineer
Aug 2021 - Oct 2021

Flutter

Firebase

Typescript

React JS

Material UI

- Developed a vanilla JavaScript payroll plugin with ad-block bypass capabilities through dynamic CSS implementation, along with a admin panel built using React, TypeScript, Zustand, and Firebase.
- Maintained an existing Flutter mobile application and did code reviews of junior developers' work.

Sastaticket.pk

Software engineer
Jan 2021 - Aug 2021

Flutter

Bloc

Provider

Firebase

Analytics

Animations

Notifications

Payments

Google Drive API

Node JS

Github Actions

- Architected and developed Pakistan's top-ranked airline travel app using Flutter and Bloc design pattern, successfully publishing on App Store and Play Store.
- Implemented robust development infrastructure including multi-environment configuration and automated workflows for internationalization, boilerplate code, assets generation, and deployment processes.
- Integrated analytics suite (Webengage, Mixpanel, AppsFlyer, Facebook, Firebase) and multiple payment gateways (Easypaisa, Jazzcash, Paypro, 3D-secured Credit/Debit cards).
- Hacked a zero cost CI/CD solution using Github Actions and NodeJS for automated APK distribution to Google Drive with email notifications.

Fiverr

Freelance software engineer
Sep 2018 - Oct 2021

React JS

React Native

Flutter

Bloc

Node JS

Redux

Redux Saga

Adonis JS

MYSQL

Firebase

Notifications

AWS (S3, SES, RDS, EC2)

- Provided gig-based development services across ReactJS, React Native, Flutter, and NodeJS, transforming client wireframes into production-ready applications while optimizing performance and fixing critical bugs.
- Constructed a full-stack micro CMS system with mobile app interface for efficient management of business information repositories.
- Developed a full-stack document management application with machine learning integration for automated price detection and highlighting capabilities.
- Built Wheelbees, a comprehensive chat application for drivers featuring social authentication, real-time messaging with voice notes and images, advanced search capabilities (text/speech/image recognition), and push notifications.

Upwork

Freelance software engineer
May 2018 - Oct 2021

React JS

React Native

Node JS

Redux

Redux Saga

MYSQL

Firebase

Asana API

Dropbox API

- Provided contract-based development services across multiple technologies including ReactJS, React Native, Flutter, and NodeJS, delivering both short-term bug fixes and long-term prototype applications
- Built and published multiple mobile applications including 'Grow Youth App' using React Native with Redux and WordPress API integration, successfully launching on both App Store and Play Store.
- Developed innovative prototypes including a background video processing app using React Native threads and NodeJS/Dropbox integration, and a products catalog app with dynamic navigation and WordPress API integration.

Fetch Sky

Software engineer
Dec 2016 - Oct 2018

React JS

React Native

Redux

Redux Saga

styled-components

webpack

Firebase

Analytics

Node JS

MYSQL

Angular JS

Notifications

Puppeteer

AWS (S3, SES)

- Worked on Peekaboo Guru, a location-based and lifestyle platform, developing its NodeJS/MySQL backend, ReactJS web app, and React Native mobile app.
- Built custom modules including a lightweight image cropping and sizing module using node-canvas, integrated Redux ecosystem (Redux-Saga, ImmutableJS) for state management, and implemented third-party services like Firebase analytics and OneSignal notifications.
- Developed internal tools including an AngularJS admin panel and a server-side rendered analytics dashboard with PDF reporting capabilities.