Ahmed Mahmoud

Kafr El-Sheikh,
Egypt

+20 102 439 5255

a7med.mahmoud2004@gmail.com
a7medev.com
github.com/a7med-mahmoud

Profile

I'm a passionate JavaScript developer and open source enthusiast with over five years of experience building quality software for developers and app users. During that period, I have built delightful, performant, and accessible experiences for many users. I'm always looking for new opportunities and challenges to improve my skills and gain more knowledge.

Experience

Open Source Developer – 2020–Present

Maintaining some open source libraries like React Native ML Kit and contributing to other open source projects to help enhance the ecosystem and help the community. Check out my GitHub profile for more details on projects that I work on.

Cross-Platform Mobile Developer, Instabug; Cairo, Egypt – 2022

- Maintaining Instabug's cross-platform mobile SDKs.
- Improve testing for the SDKs by adding E2E tests with Detox and improving existing Jest unit tests and native Android and iOS tests.
- Improving CI/CD workflows on CircleCI and making sure they're stable.
- Adding new features to the SDKs and making sure they are properly tested.

Mobile App Developer (freelancing), Petler; Riyadh, Saudi Arabia – 2021

- Finding and fixing performance bottlenecks in the React Native app.
- Fixing design issues and making sure the app is stable and responsive.
- Making sure the app is suitable and ready to be uploaded to the App Store.

Back-end Developer (freelancing), Era Trade; Cairo, Egypt – 2021

- Building the app's API in Node.js and Express.
- Managing the PostgreSQL database and the data model of the app.
- Handling real-time trading operations and data flow in the app using Socket.IO.
- Writing tests for the backend using Jest and Supertest and making sure it functions correctly.

Mobile App Developer (freelancing), Tal2a; El Beheira, Egypt – 2020-2021

- Building the user, chef and delivery apps in React Native and TypeScript.
- Sharing code between the three apps using a monorepo with Yarn workspaces.
- Adding real-time order tracking for delivery persons using the Firebase Real-time Database.

- Building the back-end of the app in Firebase and Node.js cloud functions and making sure data stored in Firebase Firestore and Firebase Cloud Storage is secure using Firebase security rules.

Full-Stack Web Developer, Fadfadah; Kafr El-Sheikh, Egypt – 2020-2021
- Building and designing the Fadfadah web app in React.js, TypeScript, and Sass/SCSS.
- Making sure the PWA works perfectly offline, and upload it to Google Play as a TWA.
- Managing the Firebase back-end of the app, writing security rules for Firestore and Cloud Storage, and writing Node.js Cloud Functions when needed.

Languages

- Arabic (mother tongue)
- English (intermediate)

Skills

Here are some of my technical skills and technologies I have experience in:
- JavaScript
- TypeScript
- React.js
- React Native
- Firebase
- Testing (Jest, Detox)
- CI/CD (CircleCI, GitHub Actions)
- Docker
- Go
- Next.js
- Redux/Redux Toolkit
- Node.js
- Express
- SQL (PostgreSQL, MySQL)
- MongoDB
- ORMs/ODMs (Prisma, Sequelize, Mongoose)
- HTML/CSS
- Sass/SCSS
- TailwindCSS