Ahmed Rafiullah

ReactJs Developer

Islamabad, Pakistan

+92 03075164728 | khattak.ahmed@yahoo.com | https://github.com/AhmedKhattak/

WORK EXPERIENCE

KonstantVariables
IOS Developer
Jun 2018 - Jan 2019

- Translating designs and business requirements to code.
- Initiated work on a design system to reduce prototype design time.
- Researching new ways to improve product codebase and developer velocity.
- Using git version control to manage multiple features.
- Added unit tests to increase stability and reliability of codebase.

Upwork
Freelancer at Upwork
May 2018 - Sep 2018

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- Developed chrome extensions for international clients.
- Created Dropshipping ecommerce widget to speed manual workflow
- Created a video modifier extension for video.js on talentlms system

Business Incubation Center Bahria
Android Developer Intern
Jun 2016 - Sep 2016

- Learned Startup culture
- Learned Teamwork
- Learned Android Development

Humanetek
Community Service Volunteer
Jan 2015 - Mar 2015

- Assisted community members and colleagues
- Learned teamwork and planning
- Spend quality time with underprivileged children

EDUCATION

MSc in Data Science
Bahria University Islamabad
Graduation 2020

CGPA 3.5

BSc in Computer Science
Bahria University Islamabad
Graduation 2017

CGPA 3.1

Intermediate, Computer Science
Bahria College Islamabad
Completion 2013

Matric, Computer Science
Bahria College Islamabad
Completion 2011

PROJECTS

COVID-19 Dashboard in React
https://covid-19-dashboard-react.now.sh/

- This is a simple project I made to learn React. This Dashboard is built using React. The source code is here https://github.com/AhmedKhattak/covid-19-dashboard-react

Features

- View global graphs of recovery, cases, and death rate.
- View recovery rate and fatality rate
- View detailed information on map
- View Table of all countries and relevant covid-19 stats
- View local graphs of recovery, cases, and death rate.
- View WHO twitter feed.

Technical

- Typescript
- React Hooks
- React HOC
- React Router
- MapBox
- Integrating a non react library into react
- Recharts and Nivo Charts integration
- Performance optimization using React.PureComponent
- Fetching and transforming external data
- Local Caching to improve performance on page navigation
- Front End monitoring using sentry

Bahria University Student Portal Chrome Extension
Chrome Extension

Developed a Chrome Browser Extension that saved the entire Student Portal Website of Bahria University due to its frequent down time.

- Used local storage to make offline cache work
- Stored the entire portal site by scanning through its site map
- One click operation to load the locally stored site

Bahria University Student Portal App
Android App

Developed an android app for bahria university islamabad in collaboration with the IT department which was in use at all campuses. The app provided a more streamlined access to the university portal.

- Provided ReCaptcha Completion
- Used local device caching for enabling offline access
- Had a better UX/UI than the university student portal
- Was in use at its peak by 3000 students around all campuses in Karachi, Islamabad, and lahore. Technology used was android, git, and java.

SKILLS

- Reactjs
- NextJs
- ECMAscript 2020
- Typescript

- HTML5
- CSS3
- SASS
- Mapbox

- Git Version Control
- Mysql
- Nodejs
- Mongodb

- Vercel
- Nestjs
- Heroku
- Chrome Extension