

Umair Raza

[LinkedIn](#) | [GitHub](#) | [Twitter](#)

Location: Karachi, Sindh, Pakistan

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TECHNICAL SKILLS

- Languages** : JavaScript, Typescript, Dart
- Backend** : NestJS, NodeJS, ExpressJS, Docker, Prisma, Docker Compose, Nginx
- Frontend** : ReactJS, NextJS, Redux, React Router, Flutter
- Databases** : MongoDB, PostgreSQL

EXPERIENCE

Software Engineer

3W HealthCare Canada

Sep 2022 – Present

Remote – Mississauga, Ontario, Canada

- Built 3W Smart First Aid's server using **NestJS** which handles the traffic from the mobile and web app
- Designed and built 3W Smart First Aid's admin dashboard using **ReactJS** which helps admins to monitor incidents and health of their first aid kits
- Designed and built 3W Smart First Aid's user facing **React Native** mobile app which helps the users to easily create incidents which notifies the admins about any product use from a specific box
- Wrote **Cron Jobs** to address the expired boxes daily at midnight
- Deployed server on AWS EC2 utilizing docker and used nginx as reverse proxy

Software Engineer

Ambii Inc

Mar 2021 – Oct 2022

Remote – San Jose, California, USA

- Built a web based music player from ground up using **ReactJS** which enabled users to stream music on the web about **80%** ambii's users are enjoying music using the web player
- Integrated **Stripe** to build subscription based payment service which lets user subscribe to ambii's premium features
- Developed background music service which embeds background music to Google's **text-to-speech**, used **sox** to transcode, encode and merge music which made in store announcement more enjoyable
- Analyzed and proposed caching solution using **Redis** which reduced response times by **40%**
- Documented public facing APIs using **Postman**
- Troubleshoot and **fixed bugs** and issues in the backend and frontend to ensure **smooth operation** of the applications

MERN Stack Developer

Machotics

Jan 2021 – Mar 2021

Karachi, Sindh, Pakistan

- Assisted senior web developers in the design and development of websites using **MongoDB, Express, ReactJs, NodeJS**

EDUCATION

DHA Suffa University

Bachelor of Science in Computer Science

Karachi, Sindh, Pakistan

Jan 2016 – Jan 2021

OPEN SOURCE CONTRIBUTIONS

Roadmap.sh

Astro, Typescript, Markdown

[Source Code](#)

Docker docs

HTML, SCSS, Javascript

[Source Code](#)