

Muhammad Zeshan

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PROFESSIONAL EXPERIENCE

Software Engineer, *PieCyfer*

Lahore, Pakistan

Associate Software Developer

- Utilized the React library to create custom components, promoting code reusability and enhancing application development.
- Involved in technical analysis, UX discussions, API design discussions, and collaborated with the backend team to develop secure and performant integrations.
- Used advanced software programs and helped to maintain strong communication among colleagues.
- Collaborated to create strategic initiatives to design and code solutions.
- Helped to achieve a consistent look and visual theme across the website by promoting uniform fonts, formatting, images and layouts.
- Learnt to write clean, reusable code and heavily practices of writing tests with Javascript and Typescript.

Software Engineer intern, at *PieCyfer*

Lahore, Pakistan

PieCyfer

Fastest growing web development company in Lahore, Pakistan with a team of 40+ employees.

React JS

- Learn different concepts of reactjs
- Worked with class components as well as functional components along with hooks
- Worked with context api and routers
- Worked with redux and redux toolkit
- Implemented different projects in typeScript

EDUCATION

Bachelors in Computer Science, *Quaid-i-Azam University*

11/2017 – 09/2021

CGPA:3.1

Islamabad, Pakistan

Relevant course work: Data structures and algorithms, Linear algebra, Calculus, OOP, Algorithms designs, Computer graphics, Databases, Web engineering, Software engineering, Operating system, Compiler Construction, Human Computer Interaction, Project Management.

SKILLS

- ReactJS
- Vue.js
- Javascript
- TypeScript
- Redux
- Redux toolkit
- HTML5
- CSS
- Styled Components
- Atomic Design Pattern
- Firebase
- Flutter
- Dart
- Problem Solving
- git

PROJECTS

Citrus Disease Detection Application(capstone)

11/2020 – 08/2021

App for user to Identify and detect citrus fruit diseases.

User can click images and system will analyze them to produce results accordingly.

System will provide appropriate suggestions in case of any disease detected.

- Refined data trained and tested machine learning model for plant disease detection.
- Developed a mobile app for the project using cross-platform app development technology Flutter, along with Dart.
- Developed backend for the App using Python.

Agilelements Fire, PieCyfer

Web App

- This project is based on the working of Agile Methodology.
- In this project we have a customer who is named as Funnel which is responsible for giving us work and there are team players that work on tasks that have been given to us by Funnel.
- Tools used are Reactjs, Firebase, styled components.

Online Doc, Piecyfer

- A web base application purely designed for doctors for communication purposes.
- Tools used are Reactjs, Redux toolkit, Material ui, Firebase.

SDASH, PieCyfer

Frontend Web App

- A web-based CRM application comprising 4 different sections.
- Tools used are Reactjs, Redux toolkit and styled-Components.

CERTIFICATES

Git Essential Training

Linkedin Learning

Social Media marketing

coursera

Learning python

Linkedin learning

Boys Scout summer camp

murree scouts camp

sports galla participation

Punjab college

INTERESTS

Sketching and design | Cricket | Touring and Visiting | Event Management