Huzaifa Athar

Software Engineer

I am an enthusiastic and driven Computer Science graduate with 2+ years of Software Development Experience. I am currently looking to secure a Good Learning position to utilize my strong analytical skills and Academic knowledge.

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EXPERIENCE

Associate Software Engineer
Codegic

08/2022 - Present *Lahore*

Courses

- Codegic is a PKI focused software development company that provides cutting edge software solutions in the domain of information security.
- Responsible for the front - end development and maintenance of the product.
- Specialised in domains like document signing, signature verification, digital certificates, PKI, HSMs, Microsoft CA and more.
- Developing new modules and doing Research & Development accordingly.

Admin Panel for Event booking & Management System
React, Redux, MUI

01/2022 - 07/2022

Courses

- Developed user interface by using the React js with Redux to handle large chunks of data for the better performance.
- Implemented Single Page Application (SPA) using Material UI.

Employee and Finance Management System
React, Redux, Django & Postgres

07/2021 - 12/2021

Courses

- Developed Frontend in React.js. Maintained states in the stores and dispatched the actions using Redux.
- Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
- Created and used Reducers that received said Actions to modify the Store State Tree.
- Backend Designed in Python Django Rest Framework , Serializers, Models, Views and API formation.

Bachelors in Copmuter Science
University Of Central Punjab (Lahore)

10/2016 - 07/2021

SKILLS

Problem Solving | Machine learning | Deep learning | Image Processing | Neural Network | Frontend Development | Backend Development | API Testing | Coding | NPM | pip | REST API | Robotics | Software Quality Assurance | Data Analytics | React | Web Developement | Redux | Django | Postgres | Python | Linux | Windows | Web Scraping | Software Testing | WordPress | C | C++ | GitHub | JavaScript | Scrapy

SIDE PROJECTS

Sun Tracking Solar Panel — Robotics (07/2018 - 08/2018)

To improve the energy efficiency of PV solar panels through building a solar tracking system. Photovoltaic panels must be perpendicular to the sun in order to get maximum energy. The methodology employed in this work includes the implementation of an Arduino based solar tracking system.

SEMESTER PROJECTS

Implementation of Chess using c++(introduction to Computing)

Manual and Automated Testing of a website(Software testing)

Supervised and Unsupervised Learning(Artificial Intelligence)

Implementation of Red-Black Tree (Data Structures and Algorithm)

LANGUAGES

English
Professional Working Proficiency

Arabic
Limited Working Proficiency

Persian
Elementary Proficiency

Urdu
Native or Bilingual Proficiency