

Yasir Maqsood

Software Engineer | Data Analyst

As a self-motivated recent data science graduate with an interest in data analytics, I am eager to start my career in the field of data science. I have a significant knowledge of basics of programming languages like Python and SQL, as well as popular libraries like Numpy and OpenCV for machine learning and computer vision. With analytical and problem-solving skills, I am confident in presenting efficient solutions to the problems in hand. Irrespective of the role I'm put in, I employ my hard work, communication skills, optimistic approach, and analytical skills in order to contribute to the best of my ability

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WORK EXPERIENCE

Junior Software Engineer

Crypto Research & Development Center

03/2021 - Present

Islamabad, Pakistan

Achievements/Tasks

- Software Application Development using Python, C# & C++
- SQL for Database Management
- Development of Desktop and Linux Based Applications
- Fixing and improving existing software
- Integrate software components and third-party programs
- Create technical documentation for reference and reporting
- Experience with software design
- Worked Independently and in a Team and Achieved Success in Both

Web Developer Intern

KP Information Technology Board

09/2019 - 03/2020

Achievements/Tasks

- Development of Web Applications
- Worked on JavaScript, JQuery, ASP.net (MVC), Entity Framework, Patterns
- Provide Support to Government Organizations in regards to Development of Web Based Applications
- Organize Meetings with the stakeholders to present the updates and receive feedback
- Collaborated in a team-focused environment providing solutions to diverse problems

EDUCATION

Master of Science in Data Science

Air University

08/2021 - 08/2023

Islamabad

Courses

- Machine Learning
- Deep Learning
- Computer Vision
- Data Visualization

Bachelors in Software Engineering

Institute of Management Sciences

09/2015 - 09/2019

Peshawar

SKILLS

Python

Power BI

C#

C++

CSS

HTML

ASP.Net

Linux

Shell Scripting

Front-End Development

LTE

Java

Kibana

Machine Learning

CERTIFICATIONS

Data Scientist's Toolbox by Johns Hopkins University

Using Power BI with Excel (LinkedIn Learning)

Power BI Dashboards for Beginners (LinkedIn Learning)

Data-Driven Decisions with Power BI

Python for Data Science and AI by IBM

Microsoft Office Specialist

Certificate of "Essentials of Cyber Security & Vulnerability Assessment" by KPCERC

MASTER'S THESIS

Deep Learning Framework for detection and classification of Wheat Disease

INTERESTS

Data Analytics

Data Visualization

Artificial Intelligence

Machine Learning

React

MetaVerse

Cloud Computing

DevOps

Sports