M Younus Saleem

Computer System Engineer

An Engineer with a background in Computer engineering is looking for real-world experience. Highly analytical, motivated, and skilled can work well both independently and in a team.

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EDUCATION

B.E – Electrical Engineering (major – Computer System Engineering)
Usman Institute of Technology Affiliated with NED University of Technology

10/2018 - 09/2022

Courses

- Computer Communication And Network
- Linear Algebra
- Digital Image Processing
- Software Engineering
- Numerical Analysis
- Probability and statistics
- Data Warehousing and Data Mining

Intermediate (Pre-Engineering)
Govt College For Men Nazimabad Karachi

Matric Education
Modern Public Secondary School

WORK EXPERIENCE

Technical Support Engineer
Lucky Cement Limited

09/2022 - Present

Achievements/Tasks

- Maintain and update the Software and Hardware system of the Company.
- Analysis and Maintain the whole Computer Network.
- Mange and configure DHCP Server and Active Directories.
- Real-Time trouble-shooting.
- Maintain Documentation.

Internship
Logic Finder Company

08/2021 - 08/2022

Achievements/Tasks

- Malware Reserach and Analyze the Data of whole network
- ANN Algorithm for Anomaly Detection
- Network analysis using ZEEK / Wireshark
- Data engineering for making new datasets.
- Data extraction and data pre-processing.
- Comparision of different ML Algorithm for Anomaly Detection.

SKILLS

C++ Python SQL Linux Image Processing Artificial Neural Network MATLAB Packet Tracer PyCharm MS Office PowerBI

FINAL YEAR PROJECT AND RESEARCH PAPER

ARTIFICIAL INTELLIGENCE BASED HETEROGENEOUS NEWORK FOR THREAT ANALYSIS (08/2021 - 07/2022)

- Analysis the heterogeneous network
- Detection of malware's attack using Artificial Neural Network
- Real time Detection of Cyber attacks
- Data analyzsis and Pre Processing
- Data Extraction using Scapy and Wireshark
- Apply Data Engineering and Create a dataset for training AI Algorithm.
- Publish a general research paper on this topic.

CERTIFICATES

Google Foundation: Data, Everywhere (11/2022 - 01/2023)

Huawei HCIA-AI V3.0 (03/2021 - 07/2021)

Data Analyst (05/2023 - Present)

Excel Fundamentals for Data Analysis Macquarie University (01/2023 - Present)

SQL for Data Science University of California (12/2022 - 05/2023)

SOFT SKILLS

Teamwork and Collaboration

Self-Motivated

Time Management

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency