## Ahmed Nadeem

#### **Associate Software Engineer**

Seeking a software engineering role. Offering remarkable skills in software development with a strong desire to learn and take ownership. Looking for a dynamic and progressive company where my skills are utilized in the maximum way possible.

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## **EDUCATION**

#### **BS in Computer Science**

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology

08/2018 - 06/2022

Topi, Swabi

Courses

- Artificial Intelligence

- Fullstack Development
- Mobile Engineering
- Data Network & Security
- Supply Chain Management
- Accounting & Finance

## **WORK EXPERIENCE**

# Associate Software Engineer EMPG LABS

06/2022 - Present

Lahore, Pakistan

EMPG owns and operates bespoke classifieds portals in emerging market of online portals, primarily in the MENA, South Asia and Southeast Asia regions.

Achievements/Tasks

- Responsible for development of Bayut app.
- Performance Improvement of the app with memory leak and bug fixes.
- Converted Java modules into Kotlin.
- Firebase events and analytics monitoring.

#### Intern

#### Mission-Critical Communication LLC

07/2021 - 01/2022

Honolulu, Hawaii, United States

Offers a wide range of consulting services from Vendor selection, Network Planning, Design etc, of mission critical communication networks

Achievements/Tasks

- Researched use cases for various products.
- Worked on design and development of in house products.
- Responsible for cloud and infrastructure management.

Contact: Mr. Usman Sahibzada

## Artificial Intelligence Intern Easy2Employ, LLC

10/2021 - 12/2021

Sheridan, Wyoming, United States

Recruitment, Executive search, Onshore/Offshore tech resources, HR services, technology consulting, financial and business analysis,

Achievements/Tasks

- Developed SIAMESE network for scoring the CV.
- Worked on research and tweaking of AI model.
- Wrote scripts for cleaning and pre-processing of data.

## SKILLS



## **PERSONAL PROJECTS**

#### Android Chat App

 Group chat app based on android Java and Firebase to communicate securely and efficiently.

#### Project Transport London

 Developed a GUI based python application for finding the shortest distance and time between 2 given stations using the data and metrics available on London Underground website

#### **Network Intrusion Detection**

 Trained a model from KDD Cup-99 dataset to detect network intrusion and type of attack with more than 95% accuracy.

#### Realtime hand-drawn digits recognition

 Made a Python based GUI canvas to draw digits and recognize them real-time from the trained model.

#### MD5 Cracker

- Bruteforce approach to decrypt a given key.

#### **Mastermind Game**

Codebreaking game GUI developed using Java and Java Swing.

## **CERTIFICATES**

#### Elements of AI

University of Helsinki

#### **Problem Solving**

HackerRank

#### Python Language Course

University of Michigan

#### Google Developers Student Club

Google Developers