# **FAIZAN SHAHID**

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#### **EDUCATION**

• Fast NUCES, Bachelor of Science in Computer Science:

Aug 2018-July 2022

• The American Foundation School, O and A-Level in Pre-Engineering

Aug 2014-Aug 2018

### PROFESSIONAL EXPERIENCE

• Free Lancer, Fiver (Some Major Projects Listed below)

September 2020-Current

o Amped - Selenium- Tkinter, Sqlite3

Automating the searching process on Amazon to find the desired product.

WhatsMatic - Selenium, Tkinter

WhatsApp automation that sends custom messages to multiple pre-defined users. Uses WhatsApp web to achieve the task.

o AirBnb Scraper - Data scraping - Tkinter - Selenium

A scraper that scrapes room data from different locations. A location to be inserted, returns a populated CSV 1000+ rooms based on location.

#### **PROJECTS**

#### Automation of Gul Ahmed Website, C#, Selenium

- o Developed Page Object Model Structure in **selenium** (POMS).
- O Automated the process of signup, login, Search, add-to-cart and checkout process.
- HR Management System, MERN, Python
  - o Developed a portal which helps in providing ease for HR and candidates who are willing to apply for jobs.
  - o Major **Deployments** include form filling, interview scheduling, resume building, job hunting etc.
  - o Used **NLP model** to find tags and fill the forms automatically to apply for the job.
- Tic-Tac-Toe using TCP, Python, Pygame
  - O Developed a **multiplayer** game in which players can communicate with each other using **TCP** connection.
  - O Used **Socket programming** for building **TCP** communication and for **GUI**, used py-game for interactive interface.
- Sticky Notes, .NET core
  - O Developed a **desktop app** like Microsoft windows notes to save the To-do works, reminder etc.
  - o Also added the feature of uploading pictures and stick it to the desktop in windows.

## RELEVANT COURSEWORK

- Object oriented programming
- Data structures
- Database systems
- Web Programming
- Software engineering
- Software testing

- Cloud Computing
- Data warehousing
- Operating systems
- Artificial intelligence

## **SKILLS**

- Programming Languages: Python, JavaScript
- Database: SQL, Optimization, Database Design, MongoDB
- **Graphic Designing:** Adobe Photoshop
- Automation and Software Testing: Selenium, JIRA
- Cloud computing: Azure Devops, AWS

## **CERTIFICATES**

- Applied Data Science Lab (World Quant University)
- Data Science for everybody. (Data Camp)
- HTML, CSS, JavaScript and flask bootcamp for Web developers.