

# Muhammad Touseef

## Software Engineer

A passionate software engineer with most experience in Windows Desktop and Web development. "Fluent Video Player" app on Microsoft Store, is one of my main personal projects. I am tech agnostic and love learning new programming languages.

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## WORK EXPERIENCE

### Software Engineer

365 Labs

01/2019 - Present

Baton Rouge, Louisiana, USA

Enterprise software for law enforcement agencies.

Design->Develop->Maintain

- Fullstack enterprise windows apps.
- UI framework packages for controls and styling.
- .Net 6 Web Apis with Sql Server and SSRS reports as per requirements.
- Code Reviews in CI/CD pipelines.

### Remote Uwp Developer

Bluebook and Indiestor

03/2017 - 01/2019

Achievements/Tasks

- I have worked remotely in startups like bluebook and indiestor developing uwp apps including tech like smart card integration.

Contact : Alex - Indiestor Limited - [alex@indiestor.com](mailto:alex@indiestor.com)

### Freelancing

Fiverr and PeoplePerHour

04/2017 - 01/2019

Achievements/Tasks

- I have made multiple uwp apps for clients as a freelancer which polished me as an independent remote developer as well.

### Microsoft Student Partner

Microsoft

08/2015 - 09/2016

Achievements/Tasks

- I gave seminars on Microsoft tech stack to develop various kinds of apps and also guiding new developers to choose a development path.

## EDUCATION

### BS-Bioinformatics

Comsats Institute of Information Technology

2013 - 2017

Courses

- Biological Algorithms
- Computational programming

## SKILLS

UWP

WinUI-3

WindowsAppSDK

Xaml

C#

.Net 6

MVVM

Azure Devops

Git

WPF

SQL

.Net 6 core

Entity Framework Core

Web Api

SSRS

Python

Azure Fundamentals

ASP.Net

Javascript

Html5

CSS

CI/CD

OOP

System Design

## PERSONAL PROJECTS

### Fluent Video Player (2015 - Present)

- A video player app combining efficient playback of all codecs with modern design and fluent features.
- <https://apps.microsoft.com/store/detail/9P0JWPR9VN80?hl=en-us&gl=US>.

### Fluent Sticky Notes (2017 - Present)

- An improved version of sticky notes app with fluent design and picture in picture mode.

## ACHIEVEMENTS

### Member of Microsoft Virtual Academy Founders Club

<https://1drv.ms/b/s!ArmYis0SUp5USC0YgmEI6CICkILM>

### FYP ( Final Year Project )

I created a tool "ChromSACT"( Chromosome Segmentation Annotation and Comparison Toolbox) and it was created as a ASP.Net Core MVC App.

### My Published Article

[ChromClust: A semi-supervised chromatin clustering toolkit for mining histone modifications interplay - PubMed \(nih.gov\)](#)

## LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

## INTERESTS

Film-making

Programming

Machine Learning