

# Muhammad Touseef

## Senior 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. Recommended by Imagine Foundation : [Recommendation letter - Muhammad Touseef](#)

✉ touseefbsb@gmail.com

📍 Islamabad, Pakistan

🌐 [linkedin.com/in/touseefbsb](https://www.linkedin.com/in/touseefbsb)

📖 [stackoverflow.com/users/5305863/muhammad-touseef](https://stackoverflow.com/users/5305863/muhammad-touseef)

📞 +923235978454

📄 [touseefbsb.github.io/devportfolio/](https://touseefbsb.github.io/devportfolio/)

🐙 [github.com/touseefbsb](https://github.com/touseefbsb)

## WORK EXPERIENCE

### Senior Software Engineer

#### 365 Labs

01/2019 - Present Baton Rouge, Louisiana, USA  
Enterprise software for law enforcement agencies.

##### Achievements/Tasks

- Developing Evidence and Citation Windows apps leading to **20%** client uptake.
- Maintaining Common UI for all apps ensuring **50%** reduction in **Xaml** code across the board.
- **30%** performance Upgrade with Apis on **.Net 6**
- **4 to 5** PR reviews daily for code standardization.
- Working on **dynamic fields**, allowing the change of visibility & labels of a **form** at runtime with keyboard shortcuts, giving **80%** control of form to clients.
- Setting new best practices for **Xaml** to reduce the code clutter resulting in **20%** less xaml parsing exceptions.

### Freelancing

#### Fiverr, PPH, Indiestor & Bluebook.

03/2017 - 01/2019

##### Achievements/Tasks

- Implemented Windows apps ranging from Desktop, Xbox.
- **Smart card** integration which reduced the login time for users by **75%**.

### Microsoft Student Partner

#### Microsoft

08/2015 - 09/2016 Pakistan, Islamabad

##### Achievements/Tasks

- Organized upto **10** educational seminars on Microsoft technologies.
- Guided students how they can adapt a career in technology and how they can become a **self taught developer**.
- Helping them with obtaining free resources like **Microsoft learn** and **Bizspark**

## EDUCATION

### BS-Bioinformatics

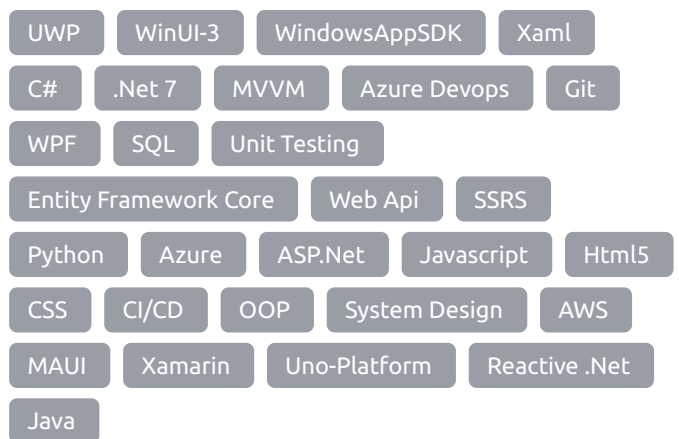
#### Comsats Institute of Information Technology

2013 - 2017

##### Courses

- Biological Algorithms
- Computational programming

## SKILLS



## 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!ArmYis0SUpSUSC0YgmEI6CICkILM>

### 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

Poruguese  
Elementary Proficiency

## INTERESTS

Film-making

Programming

Machine Learning