Muhammad Touseef

Senior Software Engineer

Passionate software engineer with experience in Windows Desktop & Meta certified Web development, spending all day in Visual Studio. "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

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in linkedin.com/in/touseefbsb

stackoverflow.com/users/5305863/muhammadtouseef touseefbsb.github.io/devportfolio/

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. Using standard TDD
- 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 agile code consistency.
- 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.

Software Engineer

Indiestor, Bluebook and Microsoft.

09/2015 - 01/2019

Achievements/Tasks

- Implemented Windows apps ranging from Desktop, Xbox.
- Smart card integration which reduced the login time for users by 75%.
- Organized upto 10 educational seminars on Microsoft technologies to help students become self taught developers.
- Helping them with obtaining free resources like Microsoft learn and Bizspark

Microsoft Student PartnerMicrosoft

08/2015 - 08/2016

Achievements/Tasks

 Organized seminars on various Microsoft Technologies and Helping new developers learn more about windows app development.

EDUCATION

BS-Bioinformatics

Comsats Institute of Information Technology

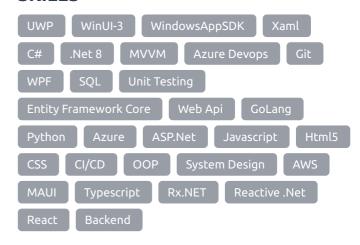
2013 - 2017

Courses

Biological Algorithms

 Computational programming

SKILLS



PERSONAL PROJECTS

Fluent Video Player (2015 - Present)

Video player app combining efficient playback of all codecs with modern design and fluent features.

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 Microsoft

https://1drv.ms/b/s!ArmYis0SUpsU5C0YgmEI6ClCkiLM

FYP (Final Year Project)

Comsats

 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)

Name of the institution that issued/awarded it

- https://pubmed.ncbi.nlm.nih.gov/26551295/

LANGUAGES

English Spanish

Full Professional Proficiency Elementary Proficiency

INTERESTS

Film-making

Programming

Machine Learning