



Learning Dollars
Talent Profile

Zain A

Android/.NET developer

Hi! I am Zain Ali, a software engineer who specializes in desktop, web and mobile apps. I have done projects in e commerce, data scraping, and video-editing. I have taken courses in python and django.

What sets me apart from other engineers is that I am hardworking, collaborative and have ability to work through difficulties without constant supervision.

Skill Tags: Android, C#, Java, ASP.NET, MSSQL, Selenium WebDriver, WCF, WPF

Experience

Android Apps / [Jamestownapps](#) / Remote Android Developer

DECEMBER 2016 - AUGUST 2017, Toronto, Canada

- Worked on porting an iOS application to Android that allows a user with any amount of followers on social media to monetize their accounts by working with brands, marketers, or even other influencers to create engaging content.
- Worked on creating an Android app from scratch that helps an employer to hire as well as a job seeker to find work with the convenience of a smartphone.

Skills used: Android, Facebook API, Instagram API, Google Maps API, okhttp

Link(s) to the project:

<https://play.google.com/store/apps/details?id=com.uwork.androidapp>

<https://apkdownloadforandroid.com/com.rep.senior.repapp>

Android App / [Scienceretail](#) / Remote Android Developer

NOVEMBER 2016 - MARCH 2017, Evanston, United States

- Worked on creating an app for Android tablets using the starmicronics printer SDK that allows a user to define and customize the receipt format using custom images as a logo and text with different formatting options.

Skills used: Android, Starmicronics printers SDK

Android Apps / [Twin Peaks Software](#) / Remote Android Developer

MAY 2013 - MARCH 2016, Pasadena, United States

- Worked on creating a web and Android tablet based POS system with special utilities and enhancements for the food, baking, and restaurant industries.
- Worked on creating the API using PHP native to link a MySQL database to the rest of the world.
- Created an Android app that runs on 10" Android tablets. Its main function was to allow users (cashiers, servers, salespeople) to make sales.
- Created a second app in android and apple to allow managers to be continuously updated with the latest sales data.
- Created an application for order takers on windows mobile devices to download orders via SFTP (Secure file transfer protocol), store this information into an SQLite database. The app allows users to update the information as per

available stock and upload the data back to the server using SFTP.

Skills used: android, php, windows mobile, FTP, starmicronics/zebra printers PAX, Auth.NET, Unimag CC reader SDKs

Link(s) to the project:

<https://play.google.com/store/apps/details?id=org.twinpeaks.pomepos/>

Android Apps / FNZStudios / Remote Android Developer

NOVEMBER 2014 - OCTOBER 2015, Milan, Italy

- Worked on creating a contact manager and a caller screen customizer for android that allows a user to customize the caller screen for a contact or a group of contacts using music, image, videos or vibration patterns.
- Worked on creating a video editing app to allow a user to crop, trim and blur videos using the ffmpeg library.

Skills used: Android, ffmpeg, Ormlite, CMake, Admob SDK, Facebook SDK

Link(s) to the project:

<https://play.google.com/store/apps/details?id=com.afghansoft.contactslook>

<https://play.google.com/store/apps/details?id=fnzstudios.com.videocrop>

Web & Desktop Apps / Robinstone Technology LLC / Remote SENIOR .NET Developer

OCTOBER 2012 - DECEMBER 2014, Eureka Springs, United States

- Worked on creating a desktop based point of sale application that allows a user to create items, publish them to Amazon, eBay store, process payments using paypal and generate reports using telerik reporting components.
- Also created a web-service for above desktop app in WCF.NET so that different terminals can be connected to a central DBMS.
- Worked on creating websites in MVC.NET and HTML5 with WCF rest service along with MSSQL server as a backend.
- Worked on different scrapers to scrape product prices from Newegg, Amazon, eBay store and alert the user according to his/her price preference.
- Worked on porting a desktop app from boorland delphi to c#.NET

Skills used: android, C#, MVC.NET, HTML5, javascript, Telerik reports

Link(s) to the project:

<https://nordicpure.com/affiliate-home>

<https://zainali.carbonmade.com/projects/4392527>

Forex Trade Management App / INFINITLY, LLC / Remote Desktop application developer

FEBRUARY 2014 - MARCH 2014, Melville, United States

- Created a desktop app in WPF.NET to manage forex trading accounts from a non MetaTrader application to allow a user to connect to an MT4 terminal and gather account information like account name, account number, current open trades and view that info in a nice GUI. The app allows the user to open, modify,

close and manage trades as well compute values such as pip price, margin levels etc.

Skills used: C#, C++, WPF.NET, Metatrader

Desktop & Mobile apps using .NET / Ingenious Zone / .NET Developer

FEBRUARY 2010 - MARCH 2012, Faisalabad, Pakistan

- Worked on creating a desktop point of sales system in C# using MSSQL as a DBMS and crystal reports as a reporting tool, to allow a user to manage transactions of the business.
- This app had 2 versions, one that would run in a store terminal to perform all business transactions and the other that would run in a warehouse to manage product stocks. These 2 versions were connected through xml based web services.

Skills used: C#, Windows CE, Crystal reports

Courses Taken

Coding Bootcamp / University of Punjab / Enterprise application development

AUGUST 2010 - SEPTEMBER 2010

Learn Python / Codecademy / Python

JANUARY 2018

Education

University of Punjab / Msc / I.T.

MARCH 2008 - MARCH 2010, Lahore, Pakistan