ATTIQ UR REHMAN

12/12 A Canal City, Rail Town, Lahore, Pakistan

attiqbinmasood@gmail.com | +92-322-842-4557 | +92-334-433-1072

Career Objective

I want to build upon my educational career, and work for an organization that gives me the platform to showcase, and more importantly, enhance my skills as a technology professional. I look forward to the challenges of the workplace, and to working with my peers and colleagues to bring value to the organization that I work for.

Work Experience

Python Engineer   **July 2018 – Present**
Mezino Technologies
- Research and Development of **map** APIs to include maps functionalities in an existing platform through a lot of **open source** tools and technologies.
- Explore **Google maps APIs** and **Open Street Maps** along with lots of open source tools.
- Work with **leaflet** a javascript library for maps visualization and manipulation along with open street maps. Explore lots of leaflet plugin and modify them according to the requirements.
- Contribute one of the **plugin** of the leaflet.
- Also worked with **turf.js** for spatial analysis for decision making in the business plans and investments having database in **postgresql**.
- Explore **mapbox** along with turf.js.
- Work with postgresql along with **Django**, **flask**, **pgadmin**, **superset**.
- Explore the working of people footfall counting **camera** and their dashboards in superset.
- Configuration of people counting and facial recognition **camera** and make a product for the company. Currently working on it.

Software Engineer   **June 2018 – July 2018**
Gamerz Studio (Fazbro)
- Learn the company's framework and the logics of their game building.
- Learn **RCC** (Realistic Car Controller) tool used to apply the controllers of the vehicles.
- Create simulation games which includes the planning, level building, story line, applying textures and the tools along with the given framework.
- Create build for play store or app store.

Internship   **few months**
- Learn basic unity 2d/3d as a gaming engine. Explore different aspects like animation and collaboration with other tools along with unity engine.
- Exposure towards shooting games and super hero games.

University Projects	Personal Projects
E-LAB FOR PU HEALTH CENTER (FYP) Web based application developed in **ASP.net MVC** using Entity framework and **MS SQL Server**. **ONLINE UNIVERSITY PORTAL** Web based application developed in **ASP.net MVC** having database designed in **MS SQL Server**. **SCHOOL MANAGEMENT SYSTEM** Desktop based application developed in **Java** and **MS SQL**.	**BIRDS WAY:** It is kind of a flappy bird replica game. It is developed by using **Unity** game engine and **Gimp 2** for graphics. The link of the game is: https://github.com/Attiq007/Bird-s-Way It is still in the beta testing phase, and I am working on bug-fixes in my spare time.

Education

B.S. Computer Science   **2013-2018**
University of the Punjab, Lahore (PUCIT Old Campus)

> **CGPA:** 2.77/4.0
> **Majors:** OOP, DSA, OS, Web Engineering, EAD, System Programming, Mobile Computing

Intermediate (ICS)   **2011-2013**
Government College Lahore (GCU)

> **Grade:** A
> **Subjects:** Mathematics, Physics, Computer

Matric   **2009-2011**
New Era Grammar School

> **Grade:** A+
> **Subjects:** Mathematics, Physics, Chemistry, Computer

Technical Skills

- Python, Django, Flask
- Open source tools
- JavaScript, jQuery, AngularJS
- C# .NET, C/C++
- ASP.NET MVC
- HTML5, CSS3, Bootstrap 3
- UNITY 2D/3D

- Android
- Java
- PostgreSQL
- MYSQL
- Adobe Photoshop CS6
- Map APIs
- Linux/Unix

Soft Skills:

- Effective communications.
- Good time management.
- Dedicated, and quick learner.
- Eager to learn and grow.

Interests:

- Exploring new tools and technologies. Reading about new trends.
- Exploring/Playing new mobile and computer games
- Movies

References can be provided, if needed.