

Naeem Ahmed

Date of Birth: Jan 15, 1990

Marital Status: Single

Email: the.achiever@outlook.com

Contact: 0243730511, 0092-3104982004 (Mobile)

Address: Boys Hostel Kalma Chowk Lahore, Lahore, Pakistan, Postal code: 54610

Professional Summary

Accomplished Software Engineer with excellent technical proficiencies in development of applications and Networking. Excels in every stage of the life cycle of software development, including design creation, coding, debugging, testing, maintenance and also in networking Troubleshooting. Advanced skills and knowledge of leading programming and networking tools with a strong background in mathematics, algorithms, data-processing logic and Computer Networks. Seeking a place where, working with due independence, I can demonstrate my creative & quantitative abilities to performed the assigned task in the best possible, cost efficient and professional manners to the best satisfaction of my superiors.

Platforms and Technologies: .NET, ASP.NET MVC, C#, Lambda Expressions, LINQ, ADO.Net, Azure Cloud Services, C++, UML, HTML, JavaScript, Bootstrap, SQL, MS SQL Server Management Studio (2017), MS Visual Studio (2017), MS Visual Code, IIS, Agile Software Development, Tensorflow (AI Google Deep Learning Library), Entity Framework, Data mining and OLAP Systems.

Programming Skills:

- Architectural Patterns
- Object Oriented Programming (OOP)
- Design Patterns (OOD)
- Data Structure and Algorithms (DSA)
- Data and Algorithm Analysis (DAA)
- Multithreading

Academics

May 2018	Bachelor's - BS (Hons) Software Engineering Lahore Leads University, Lahore, Pakistan with (Grade/GPA) 3.67
May 2008	Intermediate - FSc Pre Engineering Govt. Boys High School, Sobhodoro, Pakistan with (Grade/GPA) C+
May 2006	High School - Matric Ever Shine Higher Secondary School, Sobhodoro, Pakistan with (Grade/GPA) B+

Experiences

Jan 2019 - .Net Developer

Present

Wippit, Lahore, Pakistan

- Participate in requirements analysis
- Collaborate with internal teams to produce software design and architecture
- Write clean, scalable code using C#
- Test and deploy applications and systems
- Revise, update, refactor and debug code
- Improve existing software
- Develop documentation throughout the software development life cycle (SDLC)
- Serve as an expert on applications and provide technical support
- Database creation, integration, and management— SQL.
- Using back-end frameworks to build server-side software Scripts. (C#)
- Web Server technologies—IIS
- Cloud computing integration
- Server-side programming languages— C# and JavaScript, when implemented with the server-side development environment, Node.js
- Operating systems: Windows Server
- Content management system (CMS) development, deployment, and maintenance
- API integration
- Security settings and hack prevents
- Reporting—generating analytics and statistics like system reports of server load.
- Backup and restore technologies for website's files and DB.

Oct 2018 - Backend Developer

Jan 2019

Logitron Solutions, Lahore, Pakistan

- Database creation, integration, and management— MySQL, SQL.
- Using back-end frameworks to build server-side software Scripts. (PHP, C#)
- Web Server technologies— Apache, IIS
- Cloud computing integration
- Server-side programming languages—PHP, C# and JavaScript, when implemented with the server-side development environment, Node.js
- Operating systems: Windows Server
- Content management system (CMS) development, deployment, and maintenance
- API integration
- Security settings and hack prevents
- Reporting—generating analytics and statistics like system reports of server load.
- Backup and restore technologies for website's files and DB.

Aug 2015 - Freelancer

Oct 2018

Freelancer, Lahore, Pakistan

- Freelancer Web Developer/AI Services
- Develop responsive Web Applications for user experience using ASP.Net MVC, Entity Framework, Bootstrap, HTML and JavaScript based coding.
- Develop AI Models using Machine Learning and Data Mining with Tensorflow AI Google API and AI Scientific Libraries in Python.

- Develop Web API's using C# with ASP.Net MVC.
- Develop Business Intelligence Services using Microsoft Business Intelligence (MSBI) with SQL Server Data Tools (SSDT).

Feb 2011 - Technical Assistant

Mar 2013

Achievers IT Centre, Ranipur, Pakistan

- Assist in preparing, maintaining, and upholding procedures for logging, reporting, and statistically monitoring PC performance.
- Accurately document instances of hardware failure, repair, installation, and removal
- Documentation, Presentation and Designing using MS Word, Excel, Power Point and Adobe Photoshop Support development and implementation of new computer projects and new hardware installations
- Maintain up-to-date knowledge of hardware and equipment contracts and supervise contract-based installations
- Install, configure, test, maintain, monitor, and troubleshoot end user workstation hardware, networked peripheral devices, and networking hardware products
- Liaise with, and provide training and support to, end users and staff on computer operation and other issues
- Receive and respond to incoming calls, pages, and/or e-mails regarding PC and/or hardware problems

Projects

Feb 2018 - Fruit Classification

Aug 2018

As Manager, Developer - at Freelancer Lahore, Pakistan

In this era, number of Organizations are increasing their businesses using Artificial Intelligence Services to overcome the manual and time-consuming tasks for better performance with Quality. So, food Classification and Quality Inspection is also a manual task for food Sellers and Purchasers Organizations, to address this issue many people propose different systems that can automate such Classification and Inspection process. Automated food classification is a procedure in which foods are classified in several categories in order to generate automated reports about the food categorize. Food Quality Inspection plays critical role in these systems.

To automate such Classification and Quality Inspection we propose a system that consist of two main modules, Food Classification and its Quality Checker. For Food classification we design/ trained a model on 30 types of fruit classes including (Acerolas, Apples, Apricots, Avocados, Bananas, Blackberries, Blueberries, Cantaloupes, Cherries, Coconuts, Figs, Grapes Fruits, Grapes, Guava, Kiwifruit, Lemons, Limes, Mangos, Olives, Oranges, Passion fruit, Peaches, Pears, Pine Apple, Plums, Pomegranates, Raspberries, Strawberries, Tomatoes, Watermelons) with the help of deep convolution neural network (DCNN). The FID30 dataset is used for training and testing of classification model. After classification automated the food quality Inspector module will generate a report based on the fruit class.

Jan 2017 - Automatic Toll Generator System (ATGS)

Jan 2018

As Manager and Developer - at Lahore Leads University Lahore, Pakistan

Automatic Toll Generator (ATG) is a system for vehicle classification and toll generation at Parking Stands and Toll Plazas. The System consists of modules for vehicle classification and toll generating based on static Image, Webcam and Offline video but our basic pay attention on image-based vehicle classification and toll generation. In this system we use Deep Convolution Neural Network (DCNN) called VGG-16 and Tensorflow Google API, NVidia Deep learning SDK, Anaconda for model Training, Testing and Prediction. .Net Framework (Version 4.6.1), ASP.net MVC using C#, HTML, Bootstrap and JavaScript Frameworks for building Responsive Web Application.

References

Dr. Rizwan

Professor at Lahore Leads University, Lahore, Pakistan

Phone: 0331-5081713

Email: rizwanmehmood@hotmail.com

Reference Type: Professor