Muhammad Nadeem

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Objective

To join highly skilled team of professionals and try to groom myself for career development & to acquire a challenging position in a growing organization, where I can serve in the best possible manner.

Areas of Interest

Software Development, Web Development, Embedded Systems, Cryptography, Networking, Embedded systems.

Qualification

2008-2012   BCE (Computer Engineering)
Bahria University Islamabad

Experience

Worked as Software Developer in Untangle Solutions
(Oct 2012 to June 2014)

Currently Working as Web Developer in Sanaisoft
(July 2014 to present)

Semester Projects

Tic Tac Toe Using C++
Hotel Management System using JAVA
Library Catalogue System Using Oracle
Keyboard and LCD interfacing using 80C51 Microprocessor
Image Processing using MATLAB

Final Year Project

Design and Implementation of Ethernet Encryptor on FPGA:

We Design an Cryptographic processor on FPGA which will be able to encrypt and decrypt an Ethernet data frame. The feature of this project was that it can encrypt the data using three different key lengths. This processor will be helpful in the secure transmission of the very sensitive data.

Research & Publications

An Indigenous, Customized, Multi key and Multimode Cryptographic Engine in FPGA)"

8th IEEE International Conference on Emerging Technologies (ICET2012), Islamabad, Pakistan on October 8-9, 2012
978-1-4673-4450-0/12/$31.00 ©2012 IEEE

Course Work

C/C++ Programming	Operating System
Object-Oriented programming	Artificial Intelligence
Digital Design using HDL	Digital Image processing
Database Management System	Real-Time systems
Data Encryption and Security	

Honors & Achievements

FYP was selected as best project of the year,
Member of Events Club and participated in Psifi LUMS and EME Olympiad.

Skills / Tools

Proficient in Microsoft Office, C/C++, PHP, Html, CSS, Verilog, Matlab, SQL, JAVA.

Personal Interests

Football, Cricket, Table Tennis, Social Networking.

References will be provided on demand