

Nashmia Riaz

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Objective

I'm a hardworking individual with a knack for programming, web development and graphic design. I'm a quick learner and like to learn new things.

Summary

I'm currently studying Software Engineering from School of Electrical Engineering and Computer Sciences at NUST, Islamabad. I'm eager to interact with people and see how things work in a professional environment.

Education

School of Electrical Engineering & Computer Sciences, NUST

Bachelors— 2014 - ongoing

CGPA— 3.40

Courses that I studied include: Object-Oriented Programming, Data Structures and Algorithms, Database Systems, Software Engineering, Computer Networks, Digital Logic Design, Computer Architecture and Organization, Web Engineering, Software Design & Architecture.

Beaconhouse School System

A Levels— 2012 -2014

Grades: 3 As

Courses that I studied include: Mathematics, Physics, Chemistry

Beaconhouse School System

O Levels— 2009 -2012

Grades: 8 As

Courses that I studied include: Mathematics, Physics, Chemistry, Biology, English, Urdu, Pakistan Studies & Islamiyat.

Skills

Technical Skills:

- C, C++, C#
- WebGL, OpenGL
- SDL
- Python
- SQL
- Unity
- JQuery, AngularJS
- HTML, CSS
- PHP, Javascript

Other Skills:

- Adobe Photoshop & Illustrator
- MS Office
- Wireshark
- Proteus
- Good communication skills
- Good at understanding & following requirements
- Fluent in English (written & oral)

End Semester Projects

CeeVee

A web-based application that takes user input & produces a resume

CV Template

A single-page website template for online CVs

Fat Cat

A unity based 2D game made entirely from scratch

Collaborative Whiteboard

A web-based collaborative whiteboard that syncs user activity in real time.

HTTP Server with Image Steganography

An HTTP webserver made from scratch over a TCP port, with messages sent over in encoded images.

Web-based CAD application

An HTML and Javascript based CAD application in 3D, made using WebGL, for Coursera WebGL course

The Scholar's Ship

An HTML and PHP based website, with integrated SQL database, from where you can download books

References

Available upon request.