

PERSONAL INFORMATION

Hammad Haroon

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PERSONAL STATEMENT

Seeking a challenging career at a renowned and progressive organization that provides ample opportunity to capitalize my skills. Determined to play a key role in organization's growth and success.

EDUCATION AND TRAINING

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| 2015–2019 | Bachelor's Degree in Computer Science
FAST - National University of Computer and Emerging Sciences (NUCES), Karachi (Pakistan) |
| 2013–2015 | HIGHER SECONDARY CERTIFICATE (HSC) PRE-ENGINEERING
Govt College for Men, Karachi (Pakistan) |
| 2011–2013 | SECONDARY SCHOOL CERTIFICATE (SSC)
Seven Oaks High School, Karachi (Pakistan) |

PERSONAL SKILLS

Organisational / managerial skills

FINAL YEAR PROJECT

Autism through Computing Method:

A Virtual Reality application that is divided into two module, diagnosis and therapy. The first module helps in diagnosing autism at an early age and the second module helps in improving the conditions of children with autism through various therapies and games. The testing phase is done in collaboration with Pakistan Centre for Autism (PCA) and positive feedback was received. An Android app is also developed consisting of login, progress report view, comments and feedbacks view and other things to help in using the application. An introductory website is also developed.

COURSE PROJECTS

Wholesale Management System:

Java, JavaFX for GUI and Oracle Database has been used. Includes a billing system which can be send through email or converted into excel. A separate module for cashier and manager.

E-commerce Website for Computer Peripheral

Techno Lab, an online computer hardware webstore. Website's front-end designed through HTML, CSS, JavaScript and Bootstrap and backend implemented through PHP and MYSQL database.

Three Ways Authenticated Secured Android Notepad

An Android notepad application which is secured with three ways authentication system i.e simple login through email and password, fingerprint authentication and QR code. The aim is to implement the security barrier.

Boxing Game

Two-player boxing game with extended ASCII characters for graphics, using Windows.h, OpenCV and SFML library. Joystick input has also been provided for additional entertainment.

Head Soccer Game

Two-player competitive soccer game built with Unity3d and C sharp. Created goal post model in Autodesk Maya. Other assets were imported from unity assets store.

Job-related skills

- Java

- CSS
- C
- Java Script
- C++
- Angular 7
- C#
- Node JS
- Python
- PHP
- Java (Android Development)
- Bootstrap
- HTML