Hamza Yousuf	House No. P-410 Regal Road, Faisalabad Contact: 0307-6078019 E-Mail: hamzayousuf203@gmail.com
Profile	- I am an Electrical Engineer (PEC No. ELECT/66979) graduated from National University of Sciences and Technology (NUST) looking for a job. - Have strong organisational skills in a variety of situations to achieve deadlines. - Have initiative and can work independently or as part of a team. - Get on well with people at all levels, easily making good working relationships. - Adaptable and quick to learn new skills.
Objective	Seeking challenging career in Engineering Sector to get a position of responsibility, using my professional skills and efficiency to communicate my ideas and views and commit myself for achieving organizational objectives with the team effort and my positive attitude and performance.
Education	
National University of Sciences and Technology (NUST)	BS-Electrical (2013-2017) College of Electrical and Mechanical Engineering (CEME) CGPA: 3.15
Punjab College of Science	F.Sc (Physics, Chemistry, Mathematics) Grade: A+ (Marks 1007/1100)
Sheri Public School	Matric (Physics, Chemistry, Mathematics, Biology) Grade: A+ (Marks 954/1050)
Experience	One month internship at Masood Textile Mills (MTM) starting from second week of August-2016 to September-2016.
Semester Projects	**Pharmacy Store Management System:** This program was implemented using basic programming techniques like nested loops and structures. **Library Management System:** This program was developed using object oriented programming. **Power Supply:** In this hardware project fixed and variable DC power supplies were implemented using ICs and a step down transformer was used to step voltages down to applicable range. **Walk-o-meter:** A walk-o-meter was implemented using flip flops, sensors and seven segment displays. This Project could count number of steps of a person while walking (up to three digits only). **AVL Music Library:** A Music Library was programmed using AVL trees (Self balancing trees). This system could store data related to a music file (like singer, lyricist, musician, year of production etc.). It could also store and play a file. **Audio Amplifier:** A multistage hardware project was implemented using two amplifiers to provide a gain of more than hundred. This was able to amplify audio file to a suitable range. **FM Transmitter:** A transmitter was implemented using LC tank to transmit signals at 93.5 MHz.
Final Year Project	**Dead Reckoning of Quad-copter using Image Processing** The basic idea was to use image processing techniques in order to navigate Quad-copter through a predefined path or a map without using GPS.
Computing and Other Skills	**Applications:** LabView, MATLAB, Visual Studios, MPLab, HFSS, ROS, MS Office. **Programming Languages:** C, C++, Assembly. - Designing of filters using Matlab and antennas using HFSS. - Can speak and understand English.
References	Available on request.