

MUHAMMAD IMMAD AFTAB

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OBJECTIVE

Electrical engineer and dedicated team player with extensive knowledge of electrical engineering concepts and a creative aptitude for new product development.

EDUCATION

The University of Lahore (Islamabad Campus)	Fall 2009 – 2013
▪ BS Electrical Engineering CGPA: 3.61/4.0	
ICB College for Boys G-6/3	Fall 2007 – 2009
▪ HSSC (Pre-Engineering)	
The City School (Satellite Town Campus)	Fall 2005 – 2007
▪ GCE 'O' Level (Pre Engineering)	

ACADEMIC PROJECTS

Generation of Electricity from Solar and Wind Combination, 2012-2013

- Established background knowledge in Hybrid energy systems
- Designed and implemented standalone hybrid solar-wind energy system

Microcontroller based Speed Detector, Fall 2011

- Developed the algorithm and designed circuitry using 8051 microcontroller

Computer Aided Scooter Design, Spring 2010

- Designed a scooter on Pro Engineer Wildfire

Design and Fabrication of Lie Detector Circuit, Spring 2012

- Optimal design of circuitry and successful implementation of hardware

TECHNICAL SKILLS

Software:	Matlab(including Simulink) Pro E Wildfire Xilinx Modelsim, Pinnacle Compiler, Circuit Simulation and Schematic design (Pspice, Workbench, Proteus), PCB Wizard MS Office(Word, PowerPoint, Excel)
Hardware:	Microcontrollers(Atmel 8051), PCB Designing, Familiarity with PLCs
Languages:	C/C++, Assembly, VHDL, Ladder Logic
Systems:	Microsoft Windows(Vista7,8,10), Mac OS

EXPERIENCE

Shift Supervisor (Wawa)

June 2015 – April 2018

(Bensalem, Pennsylvania, USA)

- Managed Store Operations, Quality Control, Customer Care, Delegating and Training Associates

Computing Sales Consultant (Best Buy)

April 2015 – March 2016

(Langhorne, Pennsylvania, USA)

- Consultancy, Client Management, Product Promotion and Services

Manager (Domino's)

May 2014 – June 2015

(Pennel, Pennsylvania, USA)

- Store Management, Inventory Control, Maintaining Quality Standards, Recruiting and Training Staff

Logistics Associate (Macy's)

June 2014 – January 2015

(Langhorne, Pennsylvania, USA)

- Procurement, Managing Product Inventory, Distribution and Transportation

ACHIEVEMENTS

- Graduated with Cum Laude from University of Lahore
- Merit Scholarship Recipient (From Semester 1 to 8 at University of Lahore)
- Final Year Project Selected among Top 3 Projects at University of Lahore
- Nominated twice as Best Consultant at Best Buy
- Nominated four times as Best Team Player at Wawa

ADDITIONAL SKILLS

- Creative
- Verbal and written Communication
- Project, Team and Time Management
- Leadership
- Goal Orientated