

Ahmed Ali Awan

+923095871903

ali.libra03@hotmail.com

ali.xitu@qq.com

Objective To acquire a professional position in a creative and challenging environment, where I can utilize my educational & internships experience and constantly learn, seek and apply my knowledge with a commitment to the company's excellence

Education

Xi'an Jiao tong University 西安交通大学

Masters in Engineering

Electronics and Information Engineering (Control Science and Engineering)

In Process September 2016 –September 2018

Northwestern Polytechnical University 西北工业大学

Bachelors in Engineering

Electronics and information Systems (September 2011 – July 2015)

Course work Includes;

- Control System •Digital Signal Processing •Basics Of Computer Engineering •Computational Methods •Digital image Processing
- Fundamentals of radar Systems •Microwave and Satellite System •Signal and System
- Introduction to Computer Science •Data Communication
- C++ •Digital Communication Systems •Microcomputers •Optical Fiber Theory &Techniques
- Microprocessor Architecture & Assembly Language •Computer Networks & Internet Working •Digital Communications Systems •Computer networking
- Big Data Deep Learning • Optimization And Scheduling • Convex Optimization
- Electron Microscopy • Estimation and Filtering

Bachelors Graduation Project and Thesis;

Satellite Communications and its Application in Mobile Phone

Masters Research Project and Thesis:

Implementation of Computer vision Techniques in Augmented reality systems

Skills

- Microsoft Word proficiency
- Electromechanical systems expert
- Detail-oriented
- PCB layout design
- Expert in programmable controllers
- Expertise in digital circuitry
- Wiring diagrams
- Network architecture design
- ModelSim (VHDL using the Altera MAX+plus II 10 compiler)
- Solid works
- PROTEUS
- C++
- MATLAB
- Python
- Tensor flow
- LABVIEW
- SMT Soldering
- TCP/IP

Award (May 2012)

Awarded by Model United Nations (contribution Award)

Language

English(Fluent) Urdu (Fluent)
Chinese (intermediate)

Hobbies

Surfing internet for new Advancements in electronics, Swimming and Lawntennis.

References

Furnished upon request