

Euro pass Curriculum Vitae



Personal information

Name



Address



Phone



E-mail



Skype



Nationality



Date of birth



Gender



Waqas Saeed

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Waqas.vicky.

Pakistan

05 August 1995

Male

Present Education in Italy 16/09/2018 – 09/2020

MSc in Computer Science and Networking

Joint degree Program by **University of Pisa** and **Scuola Superiore Sant Anna** Pisa (Italy)

Majors Courses: (75 Credit)

Advance Software Engineering.
Advance Programming.
High Performance Computing.
Distributed Parallel Programming.
Advance Algorithm.
Fundamentals of signals and network system
TeleTraffic Engineering.
Network management and configuration

Optional Courses: (30 Credit)

Networking and Telecommunication Components.
ICT Risk Assessment.
Routing Architecture and Components Lab.
Information Retrieval.
Survey for the Final Thesis.

Thesis: (15 Credit)

Traffic Management Approach by using Segment Routing (SR) and Multipath Transmission Control Protocol (MPTCP).

Semester Projects & Experience:

- Seven Segment Display implement by (FPGA) Device using in C++.
- Design an Application for assignment of IP addresses by using Onos SDN in java.
- Security analysis of amazon elastic compute cloud (EC2) service.
- Research on Edge Computing from IOT prospective.
- Business Processing Modelling (BPMN).
- SPO (swarm particle optimization) implemented in sequential and parallel programming in C++.
- security analysis of **ICT** Risk Assessments.

Lab Experience:

Networking Configuration of **Juniper** and **Junos** Router.

- OSPF
- Recovery of Paths in Failure Situation.
- MPLS
- BGP
- SDN
- VPN
- BGP

Past Education in Pakistan 01/2013 to 03/2017

Title of qualification awarded

Bachelor of Science in Computer Science.

Principal subjects/occupational skills covered

Networking, Software Engineering, Mathematical Analysis, Statistics, Physics.

Name of organisation providing education and training

COMSATS Institute of Information Technology, Sahiwal.

Level in national or international classification

Bachelor's degree (**Four Year**).

Final Year Project:

Teacher and Student Notification System CMC Website.

Internship & Experience (Pakistan):

CODE X Software House as a website Lerner with certification.
Teaching Experience in Private school.

Language skills

Mother tongue(s)

Urdu, in additional Hindi

Other language(s)

Self-assessment

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Independent user (B1)	Proficient user (B1)	Proficient user (B1)	Proficient user (B1)	Proficient user (B1)

Personal skills and competences

Social skills and Competences

Team working experience acquired through participation to group projects, During the university and Internship at Code X Software House. Ability to coordinate with team-workers from different countries.

Organisational skills and competences

Self-sufficient, accurate and reliable, university projects and Teamwork experience, Open-source development activities, public speeches.

Skills & Competences

-MS office

Development programing experience:
(C++, Java, python).

Development Tools:

- Good Knowledge of Figma.
- Good Knowledge of PyCharm.
- Good knowledge of Microsoft Visual Studio
- Good knowledge of Microsoft SQL Server
- Good knowledge of Net Bean IDE
- Good knowledge of Dream viewer
- Good knowledge of WordPress

Networking:

- Good Knowledge of Cisco Packet Tracer
- Good knowledge of Networks configuration
- Good knowledge cellular communication.

Security:

- Good knowledge of **ICT** Risk Assessments security.

Personnel Interest

Want to learn more about website and logo designing in future.

Additional information

Board member of Computer Society, Comsats University Pakistan CIIT

Speaker experience in conferences and meetings.

Personal Interests

Reading, Listening to music, swimming, Cricket and Gamming.

In accordance with the Italian Legislative Decree no. 196/2003 on Personal Data Protection

Date: **28, 2020**



Signature