EUROPEAN
CURRICULUM VITAE

Personal information

Name		**Waqas Saeed**
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Nationality		Pakistan
Date of birth		05 August 1995
Gender		Male
Profile		https://waqas66426.github.io/CV_Site/

Present Education in Italy
16/09/2018 – 09/10/2020

MSc in Computer Science and Networking

Joint degree Program by **University of Pisa and Scoula 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 of Segment Routing (SR) and Multipath Transmission Control Protocol (MPTCP) by using Opendaylight SDN.

Semester Projects:

- Seven Segment Display implement by (FPGA) Device using in C++.
- Design an Application for assignment of IP addresses by using Onos SDN in java.
- SPO (swarm particle optimization) implemented in sequential and parallel programming in C++.
- Business Processing Modelling (BPMN).

Research:

- Security analysis of **ICT** Risk Assessments.
- Security analysis of amazon elastic compute cloud (EC2) service.
- The Evolution of Edge Computing, an IoT Perspective
- Consistent Disaster Recovery for Microservices

Lab Experience:

Networking Configuration of **Juniper** and **Junos** Router.
- OSPF, Fast-Reroute 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:	Platform for Teacher and Student communication System Website. Including (Assignment, quiz and attendance)

Work Experience:

Name of company Position Task and responsibilities	CODE X Software House. Intern as a web developer **Internship (**10/06/2016 **to** 10/08/2016**)** Pakistan. Managing front-end, design, Update, edit website content, posts and pages layout, maintaining, expanding, and scaling sites by using (HTML / CSS)
Name of school Position Responsibilities	The Educator Public school. Intern on contract for (six month) Pakistan. Computer Lab instructor.

Language skills

Mother tongue(s)	**Urdu, in additional Hindi**

Self-assessment
English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Independent user (**B2**)	Proficient user (**B2**)	Proficient user (**C1**)	Proficient user (**C1**)	Proficient user (**B2**)

Awards:

Italian Government Scholarship.
Extra Ordinary Scholarship by University of Pisa.

Skills & Competences

- MS office
Development programming experience:
(C++, Java, python, Html, CSS, bootstrapping, Node.js, Rest Api).
Operating system experience:
- Window, Linux ubuntu.
Development Tools experience:
- Good Knowledge of Figma, PyCharm, Visual Studio, SQL Server, Net Bean IDE, Dream viewer, WordPress, Opendaylight SDN,

Networking:
- Good Knowledge of Cisco Packet Tracer, GNS3, VMware, Networks configuration, cellular communication.
Security:
- Good knowledge of **ICT** Risk Assessments security.

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.
Personnel Interest	Willing to learn more about website and logo designing in future. Reading, Listening to music, swimming, Cricket and Gamming.

Additional information

Board member of Computer Society, Comsats University Pakistan CIIT
Speaker experience in conferences and meetings.

Date: **28/07/2020**

Signature