MOHAMAD GHADERI

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EDUCATION

M.Sc. in Telecommunication and Information Engineering
POLIMI University

📅 2014 – 2017   ◉ Milan, Italy

Thesis: QUIC Protocol, Performance and Analysis

Courses: Digital Signal Processing   Communication Networks   Internet of Things   Wireless Networks   Computer Networks   Radar Imaging

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B.Sc. in Electrical and Computer Engineering
KNTU University

📅 2005 – 2010   ◉ Tehran, Iran

Thesis: Radar Cross Section calculation of Chiral spheres

EXPERIENCE

ERICSSON, Internship

📅 July 2016 – July 2017   ◉ Assago, Milan, Italy

- Investigation of new Protocols for Mobile Networks
- Performance Analysis of Transport Layer Protocols
- Comparison of new Transport Protocols over TCP/UDP

SRD - Telco Company, R&D

📅 2010 – 2012   ◉ Tehran, Iran

- OS Development of Digital Radio
- Gain enhancement of Digital Radio's Antenna

ITRC Telecomm Research Center, Internship

📅 May 2008 – October 2008   ◉ Tehran, Iran

- Design and Simulation of K-Band Oscillator

SELECTED PROJECTS

Protocol Testing
Ericsson / ANT-Lab

📅 July 2016 – July 2017   ◉ Milan, Italy

- Performance Analysis of 1OO most visited Italian websites over different protocols and Network configurations.

Wireless Sensor Networks (IOT)
POLIMI

📅 2016   ◉ Milan. Italy

WSN nodes, running on TinyOS, using Node-RED (Node.js) tool with cloud services for live Monitoring and further Analysis

STRENGTHS

Hard-working   Problem Solving   Flexibility   Team-working   Creativity

IT SKILLS

MATLAB   Python   C++   Processing   Office suit   Sensor Network   Statistical Analysis

LANGUAGES

English Fluent
Italian Good
Persian Native

INTERESTS

DIY projects   Technology   Traveling   Basketball   Reading   Sport   Astronomy   Music   Philanthropy   History

REFERENCES

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