



TARIQ KANAAN

DATE OF BIRTH:
01/01/1989

CONTACT

Nationality: Syrian

Gender: Male



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[https://www.linkedin.com/in/
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[https://www.youtube.com/
playlist?
list=PLv8N6AknmLMVfPXJryiOyl
4tPpKrH2qBc](https://www.youtube.com/playlist?list=PLv8N6AknmLMVfPXJryiOyl4tPpKrH2qBc)

Facebook: [https://
www.facebook.com/tariq.kanaan.](https://www.facebook.com/tariq.kanaan.9)

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EDUCATION AND TRAINING

2018 - CURRENT

Phd Student in Damascus university

Thesis title: Developing spectrum sensing methods in cognitive radio,
I am in the final part and i am going to get the PHD certified in about two months.

2017

Master degree in applied electronics

Thesis title: Design a system for modeling mobile wireless channel by using FPGA.

2012

Diploma of Electrical Engineering

Damascus university

PUBLICATIONS

Publications

- "Fuzzy Logic usage for Development Of Double Threshold Energy Detector Technique In Terms Of Adaptive Number Of Samples And Threshold In Noisy Environment With Unequal Noise Expansion Factors" Aabaath university magazine (2020)
- "Neural Network usage for Development Of Double Threshold Energy Detector Technique In Terms Of Adaptive Number Of Samples And Threshold In Noisy Environment With Unequal Noise Expansion Factors" Aabaath university magazine (2020)
- "Analysis and Development of Spectrum Sensing Based an Adaptive Threshold Energy Detector Technique in an Environment With Noise Uncertainty And Unequal Noise Expansion Factors" Aabaath university magazine (2019)
- "Development of a filter with a low complexity and high performance for simulating a Rayleigh fading channel with a narrow Gaussian Doppler spectrum" Aabaath university magazine

WORK EXPERIENCE

2015 - CURRENT

Teaching Assistant

Damascus university faculty of mechanical and electrical engineering ECE department

- Carry out experiments and supervisor of the third electronics circuits laboratory. (first term)
- Carry out experiments and supervisor of electronics instrumentation and measurements laboratories. (second term)

01/03/2020 - Damascus, Syria

University teaching assistant

Syrian Private University

Computer Skills

01/03/2020 - CURRENT - As-Suwayda , Syria

● **Techer**

Secondy faculty of mechanical and electrical engineering

Digital Electronic Circuits

Analog Communication

2018 - CURRENT

● **Teaching Assiatant**

Damascus university faculty of mechanical and electrical engineering ECE department

- Teaching Electronic Circuits theory

2018 - CURRENT

● **Engineering lecturer**

Damascus university

- Member of the Committee for discussing the graduation projects in the Department of Electronics and Communications Engineering.

2016 - 2018

● **Teaching Assistant**

Damascus university faculty of mechanical and electrical engineering ECE department

- Teaching in Digital Signal Processing Labratories

2015 - 2016

● **Teaching Assistance**

Damascus university second faculty of mechanical and electrical engineering electrical power depart

- Teaching Electronic Circuit theory

2013 - 2015

● **Teaching Assistant**

Damascus university faculty of mechanical and electrical engineering ECE department

- Teaching electronics Basics Lab

2018

● **teacher**

Damascus University

I have been teaching Digital Electronic Circuits

LANGUAGE SKILLS

MOTHER TONGUE(S): Arabic

English

Listening
C2

Reading
C2

Spoken
production
C1

Spoken
interaction

Writing
B1

HONOURS AND AWARDS

Honours and awards

- Certified from **Intel university colleague** for qualifying to semi final international Intel FPGA competition (innovate FPGA 2017).
- Certified from **Dean of the electrical and mechanical engineering** faculty for hard working and sharing on establish a new laboratories in ECE Departments.
- F2F English courses from Higher Institute of Languages in Damascus university.
- Human Resource Diploma from European International University EIU

COURSES

Courses

- **"Be an Online Tutor in 24 Hours Course"** Hamdan Bin Mohammed Smart University (April 2020)
- **"how to become a distance teacher"** Hamdan Bin Mohammed Smart University (April 2020)
- **"Machine learning Course"** Standford University (2020)
- **"Wireless Communications for Everybody"** YONSEI University (2020)
- **"Digital Signal Processing 1: Basic Concepts and Algorithms"** EPFL University (2020)
- **"Digital Signal Processing 2: Filtering"** EPFL University (2020)
- **"Digital Signal Processing 3: Analog vs Digital"** EPFL University (2020)
- **"Digital Signal Processing 4: Applications"** EPFL University (2020)
- **"VLSI CAD Part I: Logic"** ILLINOIS University (2020)
- **"Grammar and Punctuation"** UCI University (2020)
- **" Introduction to FPGA Design for Embedded Systems"**
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ORGANISATIONAL SKILLS

Organisational skills

- Human Resource Diploma from European International University EIU

DIGITAL SKILLS

MS word | Microsoft Microsoft Word Microsoft PowerPoint Microsoft Outlook Microsoft MovieMaker | Experienced at teaching | Good Listener | Team Working | Programming I II | Leveraging social media platforms to build online presence | Online marketing | International Computer Driving Licence certificate for Microsoft Office programs (ICDL) | Basic manual skills associated with electronics (soldering wiring) | healthcare | resource management | managerial skills | Good communication skills gained through my experience in teaching and training | Online Teaching | Book reading | communications skills | Team leadership and coordination | Video Conferencing (Zoom Cisco Webex Skype) | Communication Softwares (Skype Webex Zoom Adobe Connect) | Google classroom

JOB-RELATED SKILLS

Job-related skills

Teaching skills

Learning Management System LMS

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- excellent communication skills i've get from long working time in teaching and classes management in many educational institution