Gülce Turhan

Research & Teaching Assistant

Research Interests: Signal Processing, Graph Signal Processing, Dictionary Learning

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Ön Cebeci Mahallesi Ziya Gökalp Caddesi 48/A, Ankara, Turkey 📍

WORK EXPERIENCE

Research & Teaching Assistant
Ted University

03/2020 - Present *Ankara, Turkey*

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- Assistantship of Electrical and Electronics Engineering Department laboratory courses: Circuit Theory, Fund. of Electrical and Electronics Engineering, Analog Electronics, Electrical Circuits and Logic Design

Research & Teaching Assistant
University of Turkish Aeronautical Association

09/2015 - 02/2020 *Ankara, Turkey*

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- Graded and evaluated student assignments and homeworks.
- Assistantship of Electrical and Electronics Engineering Department laboratory courses: Logic Design Laboratory, Electronic Circuits Laboratory I-II, Microprocessors Laboratory

R&D Engineer
OGEM OTOMASYON GEREÇLERİ VE ELEKTROMEKANİK SAN. TİC. A.Ş.

04/2014 - 08/2015 *Ankara, Turkey*
Metu, Technopolis

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- Carried out system research and development activities on RADGUS (Radiation Observation and Warning System) project (supported by TÜBİTAK).
- Do the test procedure of the produced microprocessor and microcontroller training sets.

SOFTWARE SKILLS

MATLAB   PROTEUS   LTSpice   Xilinx ISE D.S.

EDUCATION

Ph.D.
Middle East Technical University

10/2021 - Present

Master of Science
Middle East Technical University

02/2015 - 03/2021 *3.00/4*
Thesis title
- Estimation of partially observed multi-graph signals by learning spectrally concentrated graph kernels. (This work was supported by TÜBİTAK under grant 120E246.)

Bachelor of Science
Eskişehir Osmangazi University

09/2008 - 02/2013 *3.03/4*
Thesis title
- Design and simulation of 5-joint deburring robot. (This work was supported by TÜBİTAK 2209-A.)

LANGUAGES

English
Full Professional Proficiency