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EDUCATION

MSc in Information and Communications Engineering
Istanbul Technical University
September 2018 — Present

BSc in Management Engineering
Istanbul Technical University
Double Major Program in BSc
September 2014 — June 2018

BSc in Electronics and Communication Engineering
Istanbul Technical University
September 2012 — January 2018

BSc in Electronics and Communication Engineering
Institut Supérieur D'électronique de Paris
Erasmus Exchange Program
January 2016 — June 2016

- CCNA Exploration 1: Introduction to Networks
- CCNA Exploration 2: Routing Protocols

WORK EXPERIENCE

ITU-Vodafone Future Lab
Graduate Student Researcher
July 2018 — Present

Turkcell Inc, Istanbul
Planning & Optimization Network Intern
June 2017 — August 2017

Aselsan Defence Inc, Ankara
UGES Security Systems Intern
June 2016 — August 2016

Vestel Electronic Inc, Manisa
Customer Service Electronic Lab Intern
August 2015 — September 2015

Beko/Grundig, Bolu
Electronic Design Intern
June 2015 — July 2015

QUALIFICATIONS **Technical Projects**

"Optimization of a Mobile Network Based on Most Used Sites/Routes" İTÜ-Vodafone Future Lab. R&D Project No: ITUVF20180701P06 (01.07.2018-30.06.2019)

"LTE eNodeB Performans Ölçümü, Bu Ölçüme Dayalı Akıllı Kendi Kendini Yapılandırabilen Özgün Yazılım Geliştirilebilmesi" Scientific and Technological Research Council of Turkey (TÜBİTAK) Industrial R&D Project Program with the partnership American International Radio, Inc. (AIR) Project No: Project No. TEYDEB 3160085 (30.10.2017 - 30.06.2018)

“Mobil Ağlarda Dinamik Kapsama Alanı Yönetimi” Scientific and Technological Research Council of Turkey (TÜBİTAK) 2209-B Undergraduate Graduation Thesis Support Program for Industrialization Project No.1139B411701084 (11.2017-06.2018)

Patent Applications

A.B. Ozyurt, A. Hiz, L.Durak-Ata, " Environmental Using Of Mobile Network Frequency Bands for Energy Efficiency", Turkish Patent Institute, TR 2017/22027.

Selected Publications

Ozyurt Ahmet Burak, Ardanuc Mine, Basaran Mehmet, Durak-Ata Lutfiye " Intra-Cell Frequency Band Exiling for Green Cellular Networks"IEEE 30th Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC) , İstanbul, Turkey, 2019, September. (Accepted)

Ozyurt Ahmet Burak, Basaran Mehmet, Durak-Ata Lutfiye "Impact of Self-Configuration on Handover Performance in Green Cellular Networks" IEEE Advances in Wireless and Optical Communications (RTUWO), Riga, Latvia, 2018, November.

Ozyurt Ahmet Burak, Hiz Arda, Durak-Ata Lutfiye "Energy-Efficient Utilization of Different Frequency Bands for Green Cellular Networks" IEEE 26th Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2018, May.

BSc Thesis

Ahmet Burak Özyurt, Feride Duman, "Türkiye İnşaat Sektöründe Alt İşveren Üretim Sisteminden Kaynaklanan Sorunların Çözümüne Yönelik Bir Yol Haritası Tasarımı," İTÜ Management Engineering, June 2018.

Ahmet Burak Özyurt, “Energy Efficiency in Ultra-Dense Mobile Cellular Networks,” İTÜ Electronics and Communication Engineering, January 2018.

Others

Aselsan 4th Communications Technologies Workshop - "Dynamic Coverage Management in Mobile Networks" (February 2019)

Scientific and Technological Research Council of Turkey (TÜBİTAK) Universities Project Competition - National 3rd Place (November 2018)

Ericsson ICT Professional Foundation Program (November 2016) - The two-month course aims to bridge the gap between academia and the ICT industry for students looking to join companies like Ericsson.

Huawei “Seeds for the Future” Program (August 2015) - It is a kind of educational program which offers; A week Mandarin culture training and ICT Network Technologies & Solutions in China.

French Language Test DELF A2 (November 2014)

REFERENCES

Prof. Dr. Lütfiye Durak Ata
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İstanbul Technical University
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