


CONTACT INFORMATION	
Name, Surname	Okan AYIK
Address	Parseller Mah. Karadeniz Cad.No:101/5 Ümraniye/İSTANBUL
Phone	GSM : (539) 4832900
E-mail	okanayik3@gmail.com
	
PERSONAL INFORMATION	
Sex	Male
Date of Birth	05/02/1993
Marital Status	Single
Nationality	Turkish
Driving License	B
Military Service	Completed
EDUCATION	
University	Yeditepe University-Electrical & Electronics Engineering-Istanbul-(09/2012-06/2017)
High school	Üsküdar Ahmet Keleşoğlu Anadolu Lisesi - İstanbul
WORK EXPERIENCE	
07/2015 – 08/2015	Bosch and Siemens Home Appliances Group / İstanbul Intern Engineer <ul style="list-style-type: none"> - I completed my internship period at IT Department and worked on cyber security. - I joined a workshop about Occupational Safety and Health. - I was informed about using SAP.
06/2016 – 07/2016	Multitek Electronic / İstanbul Intern Engineer <ul style="list-style-type: none"> - I completed my compulsory internships at R&D. - I have studied about Smart Home System using KNX Automation and examined all project developed by Multitek. - JAVA programming was studied and GUI Applications was developed using JAVA programming.

PROJECTS

Engineering(Graduation) Project : Analog IC Design, 2017.

Title: Unity-Gain Amplifier Design with Symmetrical OTA

Supervisor: Prof.Dr.Uğur ÇİLİNGİROĞLU

Technology: UMC 0.18µm

- Designing of Preamplifier with Tone Controls, 2017.
- Designing of Solar Power Plant System: Panels and inverters are chosen according to the solar power plant site and cable size is determined. Designing and simulations are done in PVsyst, 2017.
- Designing of Distribution Systems: Isolators, switch disconnectors and circuit breakers are chosen for the factory which the maximum load is 1200 KVA, 2017.
- Designing of 5-Band Graphic Equalizer, 2017.
- Parameters and Modelling of Transmission Lines: Convenient parameters were selected and calculated for chosen bundled transmission line. Nominal -pi and Equivalent -pi circuits were developed and calculated using mathcad, 2016.
- Designing and implementation of an Electromagnet :IRF540 Transistor was used to build a current source for the main circuit, 2016.
- Wireless Communication Between Microcontrollers with CC100L Air Booster Pack on MSP430G2553 processor was programmed, 2015.
- LED Bar Chart Legend: ADC Module on MSP430G2553 processor was programmed, 2015.
- Being a part of 3D Printer Project for Yeditepe University IEEE Student Branch, 2016.
- Designing Fluid Gauge, Simple Liquid Level Indicator, 2015.
- Designing of 5th Order Butterworth High Pass Filter, 2015.

COMPUTER SKILLS

C, Cadance Virtuoso, Matlab, Simulink, Verilog, Xilinx ISE, OrCAD-Pspice ,Ngspice ,ElectricBinary, Assembly, Microsoft Office, Mathcad, PVsyst, AutoCAD, JAVA, SAP.

LANGUAGE SKILLS

English

Reading:Good, Writing:Good, Speaking:Good

German

Reading:Basic, Writing:Basic, Speaking:Basic

ADDITIONAL INFORMATIONS

Hobbies: History, Camping, Travelling

Memberships:

- Board Membership in IEEE Student Branch of Yeditepe University.(2015)
- Membership in Chamber of Electrical and Electronics Engineering.(2018)

Smoking: Non-smoker

REFERENCES

- L.Müge ŞANOĞLU
Bosch and Siemens Home Appliances Group – Information Technologies Manager
Tel: (542) 3146263 | e-mail: lutfiye-muge.sanoglu@bshg.com
- Şenol GÖKTAŞ
Multitek Elektronik – R&D Director
Tel: (544) 7647842 | e-mail: senol@multitek.com.tr