Ramazan Umutcan BESLI

Electrical Electronic Engineer

Address: Antalya/ Turkey

Date of Birth:02.05.1996

Marital Status: Single

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EDUCATION

2014–2019	**Antalya Bilim University**
	Bachelor, Elektrical-Elektronic Engineer (%100 English) – GPA: 2.86 /4
2010-2014	**Antalya Atatürk Anatolian High School**

LANGUAGE

- English (Upper-intermediate B2)
- German (Pre-Intermediate A2)

COMPUTER PROFICIENCY

- C
- Java
- Python
- UI Path
- Micro Processing
- NI Multisim
- OriginLab

PERSONAL STATEMENT

An academically and commercially astute product designer and engineer with a passion for the ideation, design and manufacture of innovative products that save time and make users.

With in-depth knowledge of the principles of product design and engineering along with project based practical knowledge of the product development process, I have a proven ability in researching and developing new products that are innovative and designed to meet the needs of both end users and the environment. I have expertise in the use of Multisim, Origin LabVIEW, Python and Inventor software along with a robust understanding of joinery and engineering techniques. I have through understanding of safe manufacturing processes and the use of electrical and electronic equipment.

INTERNSHIP EXPERIENCE

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2 February 2019
10 March 2019

ERG MUHENDISLIK LTD. STI – Intern

My Internship was investigation of project about Electrical System of structure and drawing project with using computer drawing program (AutoCAD). I learnt Procedures of Drawing available electrical project. During internship period, I had opportunity to care Smart Home Systems. I finished the Simple Smart home system for structure

2 August 2018
10 September 2018

MERCEDES Hastalya A.Ş – Intern

My Internship was about Electrical-Electronic Software errors and fault detection section. During this period, I had the chance to examine communication network, operating principle and software errors of MERCEDES vehicles. I also learnt a lot of information about CLA series of MERCEDES to fix software errors

PROJECTS

Investigation of photovoltaic properties of AlInGaN quaternary alloy

AlInGaN quaternary alloy sapphire-based wafer was designed and expanded using the MOCVD system. XPS XRD and AFM characterizations were made, and J-V characteristics were examined TUBITAK 2209-B was supported to this project for the completion of the undergraduate thesis in collaboration with industry.

Designing ECG device with using N type MOSFET

In this project which is the end of term project of analog electronics course, some of the projects that were being done before the construction of MOSFET were strengthened, upgraded, generation of frequencies, band stopper and bandpass filter can be designed to purify the blur

Fire Alarm System design using ESP 8266 Wi-Fi Module

In this project, which is the end of term project, an introduction to telecommunication course, a system is designed to inform you by message in case of any fire by using Flame sensor Blynk interface and ESP 8266 Wi-Fi module.

Mini Weather Station design using Wi-Fi Module

It is aimed that the user will be able to follow the changes in the humidity and air temperature in the special area of the internet environment. It is integrated with the Wi-Fi module using the humidity sensor and temperature sensor

Designing Bandpass Filter Circuit

In this project, which is the end-of-term project of our Circuit Theory course, a bandpass filter design is made in the frequency ranges that are close to each other (Band width is narrow). In this project, which is forbidden to use microprocessor, the circuits are designed using only resistor capacitor and inductor

Ultrasonic Mouse Repeller circuit design

In this project, the circuit design of which belongs to me and my friend, the mice, pests in Turk Telekom Power Plants were prevented from damaging the fiber optic cables or other circuit elements of the system.

4-Way Relay Control Circuit via application

This project is intended to control over Wi-Fi on smart home system design. The ESP 8266 module is designed with a relay control board.

CAREER DESTINATION

I will be able to use my technical knowledge and experience I can communicate and help them and at the same time improve myself I'd like to work in a position where I have opportunities. Technical information and I will be able to demonstrate my skills and be helpful and I can take part in the task of achieving the goals of the organization and my problem-solving ability do business in a position that I can use.

SOCITIES /ASSOCIATION

Antalya Bilim University IEEE Vice President (2017-2019)

AIESEC Societies members (2017-)

WWB in Ukraine Project President in AIESEC (February 2018)

REFERENCES

Associate Professor Selim BÖREKÇİ   +905442707960

Akdeniz University (Academician)   selim.borekci@gmail.com

Associate Professor Mustafa Ilker BEYAZ   mibeyaz@gmail.com

Antalya Bilim University (Academician)