



# Elif Küçük

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## Objective

A responsible and challenging position, offering opportunities to progress, where my qualifications and experience will allow me to make a valuable contribution. I am looking for a position which I can add value with my education to make a difference in a challenging environment by focusing building relationship with wide range of stakeholders.

## Education

### BACHELOR DEGREE (2014-2019)

- University: İstanbul Bilgi University / Faculty of Engineering and Natural Sciences (4<sup>th</sup>Year)
- Major: Electrical Electronic Engineering

### HIGH SCHOOL DEGREE (2014-2010)

- Major: Üsküdar Anadolu High School

### CORE COMPETENCIES

- Microsoft SQL Server 2017 Query
- Software, Windows and .NET Development
- Programming in C# and Object Oriented Programming
- C# Data Access with Entity Framework
- C# Data Access with ADO.NET
- Solid Principles and Design Patterns
- Developing Programming (HTML5, CSS3, Bootstrap, JavaScript, JQuery, Ajax)
- Developing ASP.NET MVC Web Applications
- ASP.NET Core MVC
- Service Architecture and Web API
- PLC Programming
- Proficiency in English
- Germany at level A2

## RELATED COURSES & CERTIFICATES

- BilgeAdam .Net Education Academy Certificate of Achievement
- AutoCAD Drawing & Design Certificate
- Test of English for International Communication Certificate

## COMPUTER PROGRAMS

- Autocad Drawing & Design
- 3Ds Max
- Arduino
- MATLAB
- Diptrace Schematic and PCB Design Software
- ABB 800XA Control Builder & Scada
- Microsoft Office(Excel, Word, PowerPoint)
- Multisim
- Visual Studio
- MSSQL Server

## LICENSE THESIS & PUBLICATION

. MEMS and Micro technology **Elif Kucuk**, Aysin Arseven, Baykal Sarioglu, Y. Daghan Gokdel .Embedded System Design and Implementation For a Miniaturized Laser Projection Display. **ido: 10.23919/ELECO47770.2019.8990386**. Published in: 2019 11th International Conference on Electrical and Electronics Engineering (ELECO) Certificate of Appreciation

Best Senior Design Project Award from İstanbul Bilgi University Faculty of Engineering and Natural Sciences Department of Electrical and Electronics Engineering 2019

## Experiences

### INTERN | ABB ELEKTRİK SANAYİ A.Ş. | JULY 2019 – AUGUST 2019

- Gained special knowledge in Industrial Automation department that offers a range of solution for energy industry, electrification and digital solutions, control technologies.

Collaborated with facility workers and engineers to perform the assigned tasks in multiple departments

#### **INTERN | BP PETROLLERI A.Ş. | JULY 2018 – SEPTEMBER 2018**

- Work in Sales Support department that provides support to the sales team and customer during the sales process and help customers resolve sales-related issues in timely manner, generally providing real-time support.

#### **INTERN | PROSISTEM | JULY 2017 –AUGUST 2017**

- The company provides professional audio, video, LED display, stage lighting and automation systems. Gained knowledge about system diagrams, product layout and wiring are transmitted in projects on AutoCAD.

#### **INTERN | HELIOS| JULY 2016 –AUGUST 2016**

- Gain knowledge on digital signage, touch and screens, static and digital directions and software used for signage products for hospital, shopping malls and international hotel chains.

### **PROJECTS**

- Implementation For a Miniaturized Laser Projection Display
- PID Controller based Line Follower & Obstacle Avoider Robot
- Obstacle Detection Sensor
- FPGA based Logic Analyzer
- Humanoid Robot 3DsMax Animation
- Elberk Music : Developing web-based application using ASP .Net Core framework.([www.elberkmuzik.com](http://www.elberkmuzik.com) )

### **INTERESTS**

#### **Camping**

- İstanbul Bilgi University Mountaineering Club (BİLGİDAK)