Erencan ÇABUK

Summary

I am a person who attaches great importance to mutual motivation through personal relations, develops alternative solutions to issues with a strong belief that there is always a solution, believes that personal success is only achievable through common values. I am trying to work to add value to both my personal and professional life by constantly searching for a way to be better. To reach the best position I can reach and to be the best in what I do. I believe that I can do this with my savings, my ambition and perseverance. I am solution-oriented, analytical, entrepreneurial, responsible and honest.

✉ erncncbk@gmail.com

📱 +90 0544 557 11 13

📍 Izmir, Turkey

🔗 erncncbk.github.io

in linkedin.com/in/erncncbk

github.com/erncncbk

H hackerrank.com/erncncbk

stackoverflow.com/erncncbk

SKILLS

- Ms Office Programmes
- Python
- C,C++,C#
- Javascript
- React Native
- SQLite
- MongoDB
- Git
- Java
- Android Studio
- NodeJS
- Heroku
- Flask
- Firebase
- Unity 2D&3D
- AWS S3,EC2,Lambda,Gateway
- Html5 & CSS3
- WordPress
- Spark AR
- Matlab&Simulink
- Photoshop
- Illustrator
- Proteus,Eagle,Multisim, OrCAD PSpice
- PIC(Assembly & C)
- Solidworks
- Eplan
- AutoCAD

EDUCATION

Izmir Katip Celebi University
Electrical and Electronics Engineering (100% English)

2013 – 2019   *GPA: 3.02*

License Thesis
- Smart Phone Application for Visually Impaired (Tubitak 2209-B Undergraduate Graduation Thesis Support Program)

WORK EXPERIENCE

Full-Time Work
PulpoAR

02/2020 – present

Position
- **Software Engineer**   *Bayraklı/Izmir - Turkey*

Full-Time Work
Visionteractive

10/2019 – 02/2020

Position
- **Software Engineer**   *Bayraklı/Izmir - Turkey*

Part-Time Work
Teknik Elektronik

06/2018 – 10/2018   *Bornova/Izmir - Turkey*

Achievements/Tasks
- **Electronic card design,software and testing**

Intern
Schneider Electric

07/2017 – 08/2017   *Çiğli/Izmir - Turkey*

Achievements/Tasks
- **Repair of machines, PLC and automation learning**

Intern
TEİAŞ

06/2016 – 07/2016   *Bornova/Izmir - Turkey*

Turkish Electricity Transmission Corporation

Achievements/Tasks
- **Trainee in electronic and network systems**

Stock Control Staff
Walmart

08/2015 – 09/2015   *Iowa/Spirit Lake - USA*

Housekeper
The Inn At Okoboji

08/2015 – 09/2015   *Iowa - USA*

Lifeguard
Bridges Bay Resort

06/2015 – 09/2015   *Iowa/Arnolds Park - USA*

LANGUAGES

English
Professional Working Proficiency

Deutsch
Limited Working Proficiency

HOBBY

Swimming   Skiing

Chees   Museum trip

Football   Basketball

Reading Books

REFERENCES

Asst. Prof. Dr. Volkan KILIÇ

✉
volkan.kilic@ikc.edu.tr

📱
+90 0535 896 30 31

Doruk Güldemet

✉
ddoruk@gmail.com

CERTIFICATES

AutoCAD
Bemka Eğitim

3Dmax
Bemka Eğitim

Development and Adaptation of Electrical and Electronic Measuring Techniques
Elginkan Vakfı

Automation Control
Elginkan Vakfı

C++ Programming
Elginkan Vakfı

Micro Level PLC and Smart Relay
Elginkan Vakfı

PERSONAL PROJECTS

Q Store
- Thanks to Q Store, you can easily categorize and store the information you want to keep. You can easily customize movies, books, places, music, recipes, and whatever you want, and store them in categories. This application was developed using React Native, NodeJS, and TypeScript were used in the backend section. also was used Firebase as a cloud platform.

Q Link
- Q Link allows you to personalize your related links and gather them in one place. It allows you to keep the information of the people you want without storing them in the phone memory. The information is kept in the cloud, not in the phone memory. This application was developed using React Native, NodeJS, MongoDB and TypeScript were used in the backend section. also was used Heroku as a cloud platform.

Q Lynx
- Q Lynx is a platform game with 15 levels and 3 different seasonal levels. If you want to pass the level you have to reach the gate at the end of the game. When reaching the door, don't forget to collect the gold and those coming out of the chests.This application was developed using Unity, C# was used in the backend section

Smart Phone Application for Visually Impaired
- This project has been done to help the visually impaired individuals to become more socialized. In this project, the user's eye will be considered as a telephone. The titles defined as the result of the captured image will be transmitted to the user by voice.
  In addition, artificial intelligence (deep learning) was used in this project. It was used in conjunction with Convolution Neural Network (CNN) and Long-short Term Memory (LSTM). As a result image captioning was obtained. Deep learning algorithms were performed using python program. Tensorflow and Keras modules were used. Firebase server was used as server.Some json data and images are transmitted and received using this server.And the android application of this project was done.

Speed Controlled Road Bumper Using MATLAB OPC Server
- Project which aims to slow down the cars in the traffic or in the city.In this project, the automation design of the Speed Control Road Bumper system was made using the Schneider SoMachine PLC program. This system has been communicated with MATLAB via OPC server.

Smart Car
- Using the distance and motion sensors, the vehicle is provide to escape obstacles.In addition, GPS and Bluetooth module is used to reach the desired position.Thanks to the Android application made by the phone goes to the desired location.

Comparison Sorting Project
- Using MATLAB, I worked with sorting algorithms which are very important in terms of developing the algorithm capability. As a result, I converted about 12 sorting algorithms into a visual form with the MATLAB GUI.

Snake Game
- In this project Snake Game was made using PIC18F45K22 microprocessor. The project was implemented with C ++.The written code is embedded in Proteus Design Suite in hex format.