YUSUF SERKAN ÇİL

COMPUTER ENGİNEERİNG

ABOUT ME (SUMMARY)

I was born in 2001 in Hatay.I completed my high school education until 2020 and in the same year I won the Computer Engineering Department at Kahramanmaraş Sütçü İmam University.In the summer of the 2nd year of university, I went to America with the W&T Program and lived there for about 4 months.I have now finished my university life.

EDUCATİON

Kahramanmaraş Sütçü İmam University

Computer Engineering

2020-2024

Naim Atakas Anatolian High School

2016-2020

SKILLS

- Work management
- Taking responsibility
- Team cohesion

LANGUAGES

- English

B2 level

GİTHUB

- wwwyserkancil.com

REFERENCE

•Metehan Metin

EXPERIENCES

Throughout my university life, I tried to improve myself in the field of hardware & software. In this way, I worked in the field of ardunio and mobile software. Thanks to these studies, I learned how to develop a Full Stack application and what Embedded software is. In addition, I started to be interested in data mining in the 3rd year of University and worked on data training and processing with Python. In addition, thanks to my 4-month adventure in America, I brought my English to a level that I can benefit from in the sector.

KNOWN SOFTWARE LANGUAGES

React Native,React,Javascript,Node.js ,Express.js,Python,Java(Spring),PHP,C, C++,MySQL.

CONTACT ME

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PROJECTS

Carpet Washing Factory App: The project is a comprehensive mobile application developed to streamline and automate carpet cleaning business processes. Developed using React Native, this application increases overall efficiency and customer experience by providing a user-friendly interface for both managers and customers. Using this application, businesses will be able to keep customer records without the need for tools that can be lost such as notebooks & papers, add and remove which customer has how many square meters or how many products, see the total price, add customers' products to the cart on the customer side, send an order request to the business side and get a return.Keywords:React Native,React,Redux,React Navigation,Node Js,Express Js, MySQL,Expo Go

Predicting Disease from Body Signals:The project aims to help hospitals evaluate the results of tests more quickly and easily. It provides the calculation of the probability of finding the disease by training the values of thousands of subjects with the body signals (blood values, glucose amount, blood pressure, etc.) of patients who have existing diseases or who are at risk but who have given tests and received positive results with machine learning algorithms and entering these values when a new risky patient arrives. Accordingly, patients and doctors will get a more effective result. Since this is a web project, all users will be able to access it easily.Keywords:Python,Kaggle,JavaScript,HTML,CSS,

Sensor Security Applications with Ardunio: The project aimed to measure distance, temperature and smoke levels in order to monitor environmental factors and alert in certain situations. Distance information was obtained with the HC-SR04 sensor. DHT11 and MQ-2 were used for temperature and humidity sensors. Thus, the data received from here is reduced to the C coding side with the help of ardunio uno and enables the necessary actions to be taken.Keywords:C,Ardunio Uno,Breadboard,jumper

You can check my github account for all my projects:
https://github.com/yserkancil

ABOUT ME(GENERAL)

I was born in 2001 in Hassa, Hatay, and completed my primary and secondary education at Deliçay Primary and Secondary School until 2016. That year, I was admitted to Osman Ötken Anatolian High School, one of the well-established schools in Hatay and Antakya, but I continued my education at Naim Atakaş Anatolian High School, graduating in June 2020. In September 2020, I began my undergraduate education at Kahramanmaraş Sütçü İmam University.

I started my university life by getting introduced to Arduino and embedded software. During this process, I had the opportunity to learn how to assign tasks to electronic devices and customize them according to specific needs. At the same time, I focused on C and C++ programming languages and deeply understood Object-Oriented Programming (OOP) in C++. I developed projects in this field, improving my skills in software architecture and data structures.

In the summer of 2022, I participated in the Work and Travel (W&T) program in the state of Massachusetts, USA, for approximately four months. This experience taught me how to live in harmony with different cultures and significantly enhanced my English language skills. After returning to Turkey, I continued my education with a more global perspective.

For the remainder of my university life, I worked on data mining and machine learning with Python, discovering the power of these technologies. I also focused on Full Stack mobile and web application development using React and React Native. During this period, I took part in various projects, which allowed me to gain practical experience and further improve my skills at every stage of the software development process.

By the time I completed my undergraduate education, I was proud of my progress in fields such as Full Stack development, embedded systems, and data mining. My technical knowledge and international experiences gave me the confidence to tackle challenges in the technology sector. Now, I am excited to apply these skills and contribute to innovative projects.