KAAN ŞEREFLİOĞLU

STUDENT

ABOUT ME

I am an innovative and passionate computer engineer. I closely follow current trends in computer science and software development and attach importance to continuous self-improvement.

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LANGUAGE

- Turkish
- English

SKILLS

- C++
- C#
- Python
- Java
- .NET
- SQL
- Deep Learning
- Photoshop
- Embedded System
- Artificial Intelligence (AI)
- Node.js

EXPERIENCE

iBASE Software
Intern, Istanbul
2023 - 2023

As part of the first compulsory internship required by my university, I did my internship at I-Base software company for 25 working days. During my internship, I developed projects using technologies such as "Node.js, Java, JavaScript, Angular, Ionic, Socket.io".

Deneyap Türkiye
Software Instructor, Remote
2023 - 2023

I worked as a software technologies instructor at Deneyap Workshops and taught students the C++ programming language, flow diagrams, algorithms and the basics of software startup.

Deneyap Türkiye
Advanced Robotic Instructor, Düzce
2023 - Present

I worked as an advanced robotics instructor at Deneyap Workshops and provided training to students in the field of embedded systems and robotics.

Deneyap Türkiye
Cyber Security Instructor, Remote
2024 - Present

I worked as a cyber security instructor at Deneyap Workshops and gave lectures to students on ethical hacking.

EDUCATION

Düzce University
Computer Engineering
2020 - Present

PROJECTS

CLASSIFICATION OF SKIN DISEASES USING PYTHON AND DEEP LEARNING

https://github.com/kaansrflioglu/ClassificationAppWithPython

Skin diseases are complex and diverse health problems that often require clinical diagnosis and dermatologist observations. This project includes an application that integrates Python and deep learning methods for classification of skin diseases. In order to support the early diagnosis of skin diseases, a skin diseases data set obtained by Düzce University Faculty of Medicine was studied. The project includes data collection, pre-processing, training and evaluation stages. SimpleCNN, a customized convolutional neural network (CNN) architecture, was used as the deep learning model. The model obtained after training is used to classify skin lesions and the success metrics obtained as a result of the project are reported. This project can be considered as a step towards automating skin disease diagnostic processes and can contribute to the development of digital assistant tools in the field of dermatology.

Association Membership Menagement App

https://github.com/kaansrflioglu/AssociationMembershipMenagmentApp

In this project, a C# based Windows application has been developed; This application was created to monitor and manage members of a community. MS Access was used as a database and layered architectural principles were adopted in the development process.

Instagram Community Post sharing App

https://github.com/kaansrflioglu/Instagram-Auto-Post-Advanced

The Instagram Poster App operates by fetching a picture via a provided link and then shares the acquired image on Instagram, employing predefined parameters for the posting procedure. Its primary purpose is to efficiently manage Instagram pages dedicated to communities while ensuring the use of user-specific passwords for enhanced security.

Simple Translate Web App

https://github.com/kaansrflioglu/Simple-Translate-Web-App

A translation website application built using node.js libraries and a free google-translate-api on Github.

PROJECTS

Simple Web Chat Application

https://github.com/kaansrflioglu/Nodejs-ChatApp

This project is a simple web chat application developed using Node.js and MongoDB. Users can register, log in, and communicate in real-time. Modules like express, express-session, and express-handlebars provide web server functionality, session management, and HTML templating. MongoDB and mongoose handle database interactions, while socket.io enables real-time communication. The application facilitates easy chatting and communication among users.

CERTIFICATES

Backend Web Development Path with Beginner Java

November 2022

The following technologies were taught throughout the training: GIT, Object Oriented Programming, Data Structures and Algorithms, Visual Studio Code, Java 101, Essential Lessons for Everyone

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Beginner Frontend Web Development Path

May 2023

The following technologies were taught throughout the training: GIT, JavaScript, Data Structures and Algorithms, HTML, Bootstrap, Visual Studio Code, Essential Lessons for Everyone, CSS

Introduction to data science with R language

April 2023

It was received as a result of a training that covers the most basic educational infrastructure for introduction to data science and the basics of the R language.

SQL training with practices

May 2023

It was received as a result of a training that covered the most basic training infrastructure for the basics of the SQL language.

TÜBİTAK BİLGEM YTE - Java Training

September 2023

I was entitled to receive this certificate by completing the training called TÜBİTAK BİLGEM YTE Bootcamp 2023: Java Training.

TÜBİTAK BİLGEM YTE - Microservice Architectures

September 2023

I was entitled to receive this certificate by completing the training called TÜBİTAK BİLGEM YTE Bootcamp 2023: Microservice Architectures.

TÜBİTAK BİLGEM YTE - User Experience and Usability

September 2023

I was entitled to receive this certificate by completing the training called TÜBİTAK BİLGEM YTE Bootcamp 2023: User Experience and Usability.