# Büşra Sarı

# **Senior Computer Engineering Student**

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# **SUMMARY**

Computer science student at the Turkish-German University aiming to get bachelor's degree in Summer 2022 and with experience as a Software developer intern at Doğuş Technology. Interested both in back and front-end technologies. Analytical, creativity, and hard working person and always eager to learn. During my time in university, take various courses related to my degree from online platforms. These courses have built a solid foundational knowledge for me and always motivated me to pursue the best software skill sets available. Due to graduate in the coming year, I am eager to secure challenging roles in my department.

# **EXPERIENCE**

# Software Development Intern

Doğuş Teknoloji

I take part in the development of CRM applications (Supply Chain Management Project called Turkuaz) of Doğuş Otomotiv, one of the largest automotive distributors

- Projects were developed using layered architecture in .Net
- In the database part, effective and complicated store procedures were written.
- Azure DevOps was used for CI/CD processes and planning.
- Agile and Scrum approaches were adopted as the project development model.

# **EDUCATION**

**B.S.** Computer Engineering

**GPA** 

**Turkish German University** 🚞 2017 - Ongoing 👂 Istanbul, Turkey

3.57 / 4.0

# HOBBIES

Travel

Photography

Music

Sports

# **LANGUAGES**

**Turkish** Native



German

**Proficient** 





# **SKILLS**

# **Programming**

**JavaScript** Python Java C#

C / C++ HTML / CSS Asp.Net Core

Vue.js **Bootstrap Angular** 

## **Database Management**

MySQL **MSSOL PostgreSQL** 

#### **Others**

Unit Testing Machine Learning Azure Devops UI / UX Design

# **CERTIFICATION**

### **Unit Testing for C# Developers**

Udemy, Sep 2021

Unity 2020, C#

Udemy, May 2021

## Introduction to Artificial Intelligence

Global Al Hub, Mar 2021

#### **Introduction to Cloud Computing**

**IBM**, Mar 2021

#### **Introduction to Machine Learning**

Global Al Hub, Mar 2021

## Programming Foundations with JavaScript, HTML and CSS

Duke University, Oct 2020

## CS50 Puzzle Day 8/8

Harvard University, Sep 2020

### **DSH 2 Zeugnis**

Bielefeld University, 2018

## **PET B1 Certificate**

Cambridge University, 2013

# **PROJECTS**

## Expert In

**11/2021 - 01/2022** 

Ø github.com/MercedesProject

On that project I work with other school friends and three mentors from Mercedes-Benz Turkey.

**Project Description:** A tool for the management of IT experts outsourcing a company or department. The tool is intended to support the management of the outsourcing processes from the creation of an expert request or project through to offer analysis, selection and onboarding of the resources. Potential functions: demand creation, expert / company login, offer, manager cockpit, emailing, document management, Messaging, etc.

I work as a Full Stack Developer.

**Used Tools & Technologies:** .Net Core, C#, Vue.js, Bootsrap, Azure SOL

## Salgını Bastır

It is a 2d platformer adventure game where the main character tries to survive by fighting the coronavirus and tries to reach the vaccine at the end of the game. I work as a Full Stack Developer.

**Used Tools & Technologies :** C#, Unity, Adobe XD, Sketchbook

#### **Breast Cancer Detection**

@ github.com/busrasari/Breast-Cancer-Detection-using-ML

This project is built for a class named INF502 (Machine Learning) in the Turkish German University. I have applied the Machine Learning approach of varius algorithms to classify the tumor cells as benign or malignant on the Breast Cancer database.

**Used Algorithms:** k-Nearest Neighbor (KNN) Random Forest (RF) Support Vector Machine (SVM) Logistic Regression (LR) GridSearch

### **Tripist**

iii 09 / 2020 - 01 / 2021

Ø github.com/Tripist/Tripist

Travel mobile application for Istanbul. I'm the leader of the our team. I support my team in Software Documentation and Backend Development. I also work as a Frontend Developer.

**Used Tools & Technologies :** Java, SQLite, Android Studio, Adobe XD, MVC

## **BS** Inspection

@ github.com/busrasari/INF202

This project is built for a class in the Turkish German University. It is a desktop application that helps to automate and facilitate reporting for an inspection company.

**Used Tools & Technologies :** Java, JavaFX, Intellij, Screen Builder, MYSQL, MVC