





# Büşra Sari


## Computer Engineering Student

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 busrasari

 busra-sari



## 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

07 / 2021 - Ongoing Istanbul, Turkey

I take part in the development of CRM applications (ERP Project called Turkuaz, Insight and Survey Application) of Doğuş Otomotiv, one of the largest automotive distributors in Turkey.

- Projects were developed using layered architecture in .Net and .Net Core
- A custom front-end framework with Vue.js infrastructure was used.
- A custom front-end framework with Angular infrastructure was used.
- In the database part, effective and complicated store procedures were written and different databases such as mssql and postgresql were used.
- Azure DevOps was used for CI/CD processes and planning.
- Agile and Scrum approaches were adopted as the project development model.
- Effective unit tests were written for each business method using unit test best practises.

## EDUCATION


### B.S. Computer Engineering Turkish German University


2017 - Ongoing Istanbul, Turkey


GPA


3.58 / 4.0

## HOBBIES

 Travel

 Photography

 Sports

 Music

## LANGUAGES

Turkish  
Native

German  
Proficient

English  
Advanced

## SKILLS

### Programming

Java C# JavaScript Python

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

Bootstrap Vue.js Angular

### Database Management

MySQL MSSQL PostgreSQL

### Others

Git 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 AI Hub, Mar 2021

### Introduction to Cloud Computing

IBM, Mar 2021

### Introduction to Machine Learning

Global AI 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

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 SQL

## Salgını Bastır

03 / 2021 – 06 /2021

github.com/busrasari/The-Beat-The-Virus

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

05 / 2021 – 06 / 2021

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 various 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

09 / 2020 – 01 / 2021

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

04 / 2020 – 06 / 2020

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