

## Personal Info

+905388794797

fguzelant@hotmail.com

## Links

[LinkedIn](#)

[GitHub](#)

## Skills

Python

Java

C/C++

SQL

Machine Learning

Flutter

Software Design

Git

Parallel Programming

Selenium & Automation  
testing

## Languages

Turkish

English

German

# FURKAN GÜZELANT

## Work Experience

### Candidate Engineer, InterLabs

September 2023 - Present

- Trained and tested models for the detection and tracking of objects.
- Completed high-level coding in Python.
- Optimized software usability and functionality by developing targeted algorithms.

### Software Engineer Intern, InterLabs

June 2023 - September 2023

- Parallel Programming using Python frameworks such as Ray and Dask

### Test Engineering Intern, HAVELSAN

August 2022 - September 2022

- Automation testing by using Selenium and TestNG

### Machine Learning Engineer Intern, DataBoss Analytics & Security

July 2022 - August 2022

- Python
- Data Preprocessing
- Time Series Data
- Worked on tree-based models like XGBoost and LightGBM

### Apprentice ABAP Developer, Sagesse Consultancy

August 2021 - January 2022

- Apprentice Program (Remote)  
A training program for SAP ABAP Development

## Education

### Bachelor's Degree, Bilkent University

September 2019 - June 2024

GPA: 3.94

### Bachelor's Degree, École Polytechnique Fédérale de Lausanne (Exchange)

February 2023 - July 2023

### High School Diploma, Pema College Science High School

September 2016 - July 2019

GPA: 99.97/100

## Achievements

- 300th in Turkey in university entrance exam Higher Education Foundations Examination (YKS in Turkish)
- Bilkent University Comprehensive Scholarship

## Projects

### **Yoldas - A blind-assistance application**

- A mobile app that empowers visually impaired individuals to live more independently
- Worked on software design and frontend development of the application

### **Gym management application (CS319 team project)**

- A project for facilitating the management of gyms at Bilkent University
- Designed and developed the backend side of the application

### **Doctor-patient application using Java and SQL (CS102 team project)**

- Designed the database tables and implemented database-related classes
- Implemented some model classes for the project

### **Autonomous vehicle deep learning project**

- Designed and developed a solution for the Bird's Eye View (BEV) Semantic Segmentation task using PanopticBEV as the baseline model.

### **Stock price prediction with LSTM**

- Stock prediction for Microsoft using TensorFlow LSTM ([Colab Notebook](#))
- Worked on data collection, training and testing the model

### **CS223 Digital design project**

- Designed a microprocessor using SystemVerilog

### **Weather forecast app using Python (a hobby project)**

- Using a weather API called OpenWeather, I developed a desktop app for weather information.