

Çağın Ağirdemir

caginagirdemir.github.io

EDUCATION

Software Course, 42 Istanbul	2022 - on going
Master Degree, Hacettepe University Computer Graphics	2019 - on going
Bachelor Degree, Isparta Süleyman Demirel University Electrical&Electronic Engineering	2012 - 2017
Associate Degree, Bursa Uludag University Computer Science	2009 - 2012
Technical Highschool Degree, Ankara Türk Telekom Technical Highschool Computer Software	2004 - 2009

EXPERIENCE

Software Developer Pronova Corporation	2018 — 2020
<ul style="list-style-type: none">I worked on C programming language and ESP8266 Chip. I implemented firmware on STEM instructive robot.These equipments benefited by more than 450 student whose from 5 different countries.I wrote a library for integration into mblock, a block programming tool.	
Software Developer Teknik Destek Grubu	2017 — 2018
<ul style="list-style-type: none">I helped a test program developed in C++ language and using the Qt GUI library.I implemented into Raspberry Pi board.	
Staj Vestel High-End Factory	2016
<ul style="list-style-type: none">I did my internship in the Application Engineering department, which is responsible for the television production line.I learned about LCD driver boards, Oscilloscope usage, EMC testing.	
Part Time Student Developer SDU Data Center	2014 - 2015
<ul style="list-style-type: none">I used SQL Server 2012 database.I used Python Django.	

SKILLS

Programlama	Python, C, C++, Typescript
Araçlar	Git, Linux, Firebase, OpenGL, Qt, Docker

CONTESTS

TUBITAK 2209-B Industrial Graduation Projects Support	2017
Middle East T. U. Computer Club 25. National Programming Contest 6th as team.	2022

PROJECTS

- Truck Tracking System (GPS + Oil Tracking + Face Recognition) [Github Project Page](#).
- Make Smart Own Object (IoT + ESP8266 Chip) [Github Project Page](#).
- IMU Sensor Control System [Github Project Page](#).

CERTIFICATIONS

Cisco IT Essential Certification	2009
Using Email for Networking in English (from Washington U via EdX)	2019
IBM Python Basics for Data Science	2019
Texas U. at Austin Microprocessor Course (from Texas U. at Austin via EdX)	2019

ACTIVITIES

Wisdom of the Earth EU project in Villa Elba Youth Center Kokkola, FINLAND	2012
Community Volunteers Foundation Volunteer	2013
TUBITAK Public Open Source Conference	2017
Kiev Polytechnic Ins. Fellowship	2018
Hostel Staff, Estonya	2021

LICENCES

Turkey Football Federation Soccer Referee	2009 - on going
Driver Licence	2009