Çağın Ağırdemir

Student in 42 Istanbul | Interesting in Artificial Intelligence & Web Technologies

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 — **2018 — 2020**
Pronova Corporition
- 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 — **2017 — 2018**
Teknik Destek Grubu
- I helped a test program developed in C++ language and using the Qt GUI library.
- I implemented into Raspberry Pi board.

Staj — **2016**
Vestel High-End Factory
- 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 — **2014 - 2015**
SDU Data Center
- 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 Soruce Conference	2017
Kiev Polytechnic Ins. Fellowship	2018
Hostel Staff, Estonya	2021

LICENCES

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