

Kaan Keskin

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EXPERIENCE

Intertech, Istanbul,TR — Data Scientist

JULY 2017 - CURRENT

Started as Data Scientist at Artificial Intelligence and R&D department. Working on artificial intelligence solutions for various banking problems.

Arçelik A.Ş. , Istanbul,TR — Project Member

OCTOBER 2017 - JULY 2018

Project Member at Arçelik A.Ş. Atölye 4.0 Advanced Robotics Lab. Currently working on ROS (Robot Operating System) and the navigation stack on a custom AGV (Automated Guided Vehicle).

Arçelik A.Ş. , Istanbul,TR — Intern

JULY 2017 - AUGUST 2017

Created 2D map of the place I worked using a depth-sensing camera and ran shortest path algorithms on that map. Developed location-aware video player using bluetooth beacons on an Android device.

Yeditepe University, Istanbul,TR — Student Assistant

APRIL 2016 - JUNE 2016

Helping students in computer labs and solving problems of computers.

Texas Roadhouse, Gatlinburg,TN — Dish Machine Operator

JULY 2014 - AUGUST 2014

Worked as Work and Travel (WAT) international student.

Had lots of friends from USA besides other countries including Serbia, Russia, China.

Operated the dish machine.

Supervised proper rinse and wash temperatures.

Stored and used dish chemicals properly.

Set up and organized the dish racks.

Exhibited teamwork.

Maydanoz Aquarium, Istanbul,TR — Seller

FEBRUARY 2012 - APRIL 2012

Worked after school.

Developed marketing skills.

SKILLS

AWK

BASH

C/C++

C#

CSS

Go

HTML

Java

Javascript

LaTeX

MATLAB

MongoDB

Node.js

Office Programs

Photoshop

PHP

Processing

Python

React.js

ROS

Ruby

SQL

Visual Basic

LANGUAGES

Turkish - Native

English - Advanced

German - Intermediate (B1)

EDUCATION

Yeditepe University, Istanbul,TR
Bachelor of Computer Engineering

SEPTEMBER 2013 - JUNE 2018

Kartal Anatolian High School, Istanbul,TR
High School Diploma

SEPTEMBER 2009 - MAY 2013

PROJECTS

AI for checkers-like game — CSE 462 - Introduction to Artificial Intelligence

Used minimax algorithm with alpha-beta pruning. Developed heuristics for better performance.

AR Based Public Media — OBSS Hackathon 2018 3. Place (3 People Team Project)

We used AR, IOT and Mobile technologies in this project. It is a public media that people can post media on Bluetooth Beacons. I was responsible for the backend. Node.js runtime and Express.js framework is used for the Rest API. Data kept on MongoDB and Mongoose is used as ORM.

Autonomous WLAN Fingerprint Radio Map Creator Robot CSE 492 - Engineering Project

Created a 2D map of the Computer Engineering Department floor. This map used to navigate autonomously to create a database of WiFi RSSI values on 100 reference points all over the floor using ROS navigation stack. Created database is used for location finding using nearest neighbor algorithm.

BİLMÖK 2018 Website

BİLMÖK (Bilgisayar Mühendisliği Öğrencileri Kongresi - Computer Engineering Students Congress) is the greatest student congress in Turkey. The website (<https://bilmok.org.tr>) is built and maintained by me and hosted on a GNU/Linux VPS. Registrations, universities and messages are kept in a MYSQL database. Registrations and universities are related so that participants could be queried according to their cities and/or universities. There were nearly 2200 registrations on the database.

There are lots of more projects which makes this CV longer.

You can see them on <https://kaankeskin.me>

HOBBIES

Music

Theatre

Skiing

Watching Films & TV Series

Traveling

COMMUNITIES

Kartal Anatolian High School Alumni Association

Yeditepe University Computer Society

Yeditepe University Music Club

Yeditepe Rhythm Factory

Yeditepe University Music Club Choir

Yeditepe University Theatre Club

Yeditepe University Cinema Club

Interrail Turkiye