

Cankat Saraç

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Profile

I am interested in cross-functional data science roles that involve end-to-end data product development / improvement using new technologies such as deep learning or regression. I am passionate about making an impact through data-driven decisions.

Work experience

01/2021 – 04/2021

Junior-Risk & Cyber Security Department Deloitte

Job description details can be shared upon request

06/2019 – 12/2020

Software Project Engineer Arçelik A.S

Responsible for SAP SCM & TM modules and additionally development with using C# and Ado.net framework for local applications also Project Manager to outsource project that the company needs.

11/2018 – 05/2019

IT Operation & Infrastructure Engineering Intern Watsons Turkey

Building a CRM Android system's Interface, help desk support and bring in new tech notably Blockchain.

05/2018 – 07/2018

Network Field Quality Assurance Engineering Intern Turkcell

Assist in creating proper operation in large size of wireless network elements and creating a benchmark report each month also monitoring, completing, and analyzing process.

09/2017 – 11/2018

Front End Web Developer & Digital Marketing Bahçeşehir University

Maintenance and design the Bahçeşehir University's websites (bau.edu.tr & bausem.bau.edu.tr). Prepare reports, create a wide range of different digital ads-keyword being developed, and track our digital user acquisition efforts.

Verbal Skills

LANGUAGES

English 
Turkish 

Education

2016 – 2021 ISTANBUL, TURKEY

BSc-Electrical Electronics Engineering Bahçeşehir University

Board Member of Far East Cultures, Cyber Security, Blockchain Tech Student Clubs

2021 – PRESENT HULL, UK

McS- Artificial Intelligence & Data Science University of Hull

Skills


METHODOLOGIES

Agile/Scrum 
Product Lifecycle Mng. 
Test-Driven Development 

DATA SCIENCE

Python 
Qlick, PowerBI 
MATLAB 
SQL / TSQL / NoSql 

MACHINE LEARNING

ML Models (Sup,Unsu,Reinf) 
Performing Metrics 
Hyperparameter Tuning 
Ensemble Models 




BIG DATA

Hadoop 
Spark 
Cloud Service Knowledge 

DATA EXTRACTION AND WRAGLING

Libraries(Pandas,NumPy) 
Data Format, Transformation 

MOBILE & SOFTWARE DEVELOPMENT

Java & Flutter 
UI Mobile & Web Design 
Web Service (SOAP, REST) 

SOFT SKILLS

Curiosity 
Divergent thinking 
Business Acumen 

Projects

2020

TUBITAK 2209 Research Project

Using image processing on African water drill and detect new possible drill with using satellite images.

2020

YBL-Is Bank Innovation Project

Followed to Design Thinking, UI/UX process with using Sketch and JustInMind Design Apps.

2020

Capstone Project as Toy Size Fully Autonomous Car

Open CV, Yolo for line-sign processing and RasberryPi,JetsonNano for car movements.

2020

Penti Company Reverse Mentoring of C-Level Executives

Creating bridge between Y & Z generations, combined to project and ads strategies on the company.

2019

Ai Projects of Tubitak and private sector projects

Forecasting Projects with using ML Regression, Classification Algorithms.

2019

Machine Learning Matlab Survey Data Prediction System

On University research used Multiple Regression Algorithm on estate dataset.

2018

Kampus AnonymouslyChat App

Updated the app in Apple & GooglePlay Store app with using Android,Java,Xml,SketchApp.

2017

IoT Home Security System by Arduino

Using Arduino IoT kit with using C++ language.

For more projects please visit my GitHub & Kaggle:

github.com/CankatSarac kaggle.com/cankatsrc

Courses and Certificates

- **Graphical Design** Course 2017 (BEM)
- **Web Design** and **Web Development** Course (BEM)
- Complete **Android** Courses 2018 (Udemy)
- IBM **Data Science** Course 2019 (Coursera)
- Stanford University **Machine Learning** (Coursera)
- Microsoft **IoT** Data Analytics & Storage 2019 (EdX)
- **Machine Learning Principe** Python (MicrosoftEdX)
- **98-381MTA** Microsoft Intro. to Programming Python
- **98-388MTA** Microsoft Intro. to Programming Java
- PSM1 (**Professional Scrum Master**) Scrum.org
- Google The Fundamentals of **Digital Marketing**
- M001: **MongoDB Basics**
- **AWS Cloud Practitioner** Certificate
- PSD1 (**Professional Scrum Developer**) Scrum.org
- **AI-900**: Microsoft Azure AI Fundamentals
- **AZ-900**: Microsoft Azure Fundamentals Certificate
- **MS-900**: Microsoft 365 Fundamentals Certificate
- **DP-900**: Microsoft Azure Data Fundamentals Certificate
- **DA-100**: Analyzing Data with Microsoft Power BI

Seminars

📅 2016 📍 TORONTO

Toronto Public Library 3D Printer Essential and Design Seminar

📅 2017 📍 SAN FRANCISCO

Mozilla HQ Mozilla Firefox Seminar

📅 2017 📍 SAN FRANCISCO

Dolby HQ Dolby Lab Sound Tech Seminar

📅 2019 📍 İSTANBUL

w/Anbean Think Tech Engineering Camp

📅 2019 📍 İSTANBUL

Denizbank HQ Data Science Day

📅 2019 📍 İSTANBUL

Sabancı University Machine Learning & Ai Summer Session

📅 2019 📍 İSTANBUL

w/Google Dvelopers Deep Learning Turkey ML Weekend

📅 2020

w/Koc University & Is Bank Ai Winter School

Volunteering

📅 07/2016 – 05/2017

Volunteer Teacher Hasan Tan Institution for the Care of Orphans

Helped kids for their homework's and career plans.

📅 07/2017 – 05/2019

Volunteer Mentor Bahcesehir University

In my faculty I had been mentoring to new comers.

📅 08/2020 – 02/2021

CS50 Fellow Kodluyoruz

I have helped young CS enthusiasts to follow and understand Harvard University CS50 lectures.

Professional Memberships

IBM Coders

Google Developers Group

Facebook Dev. Circle

IEEE

ACM Member