HÜSNÜ MURAT **KOÇAK**

Data Scientist

Address : 06794 1982.sok No:8/22 Ankara/Turkey

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✉ murathkocak@gmail.com

Date of Birth : 10.08.1996
B class driving licence
kocaak.github.io
gitbub.com/kocaak
hackerrank.com/kocaak

Languages

- Turkish - Native
- English - B2
- French - Basic

Programming Languages

- Python
- JavaScript
- C / C++
- Java 7/8
- PHP
- SQL

Skills

- Machine Learning
- Object Oriented Prog.
- Web Development
- Meta-Mining
- Data Structures
- Database

Software & Tools

- Scikit-Learn
- PostgreSQL
- WEKA
- PyCharm
- Bootstrap
- Unreal Engine 4

Hobbies

- Guitar
- Middle Ages History
- Hacker Rank
- Video Games
- Salsa
- Board Games

Education

2014 / 2020   Faculty of Engineering, Konya Technical University
Computer Engineering, Bachelor's Degree
Current GPA: 2.8 / 4

2010 / 2014   Etimesgut Anatolian High School
Matemathics

Experience

07.2019 - 10.2019 | Nancy - FRANCE

Data Scientist Intern
LORIA / INRIA Nancy Grand Est. | www.loria.fr

Worked on the mining of complex metabolomic data, where particularly developed feature selection operations and the comparison of several classification and clustering methods for mining such numerical data.

- **Used:** Python, Scikit-Learn, Pandas, NumPy, MatPlotlib

09.2018 - 07.2019 | Konya - TURKEY

Junior Software Engineer / Data Scientist
Bay E Information & Consultant | www.bayebilisim.com

Development of machine learning project on web application about calculating rock stability, landslide probability and factor of safety with mining engineers.

- **Used:** JavaScript, PHP, Python, WEKA, PostgreSQL, Bootstrap

01.2016 - 08.2016 | Ankara - TURKEY

Software Engineer Intern
KOMTAS Information Management | www.komtas.com

Development of libraries for accelerate data analytics progress and implementing back-end web application.

- **Used:** Java, Spring, JavaScript, MySQL, Bootstrap

Personal Projects

Graduate Project

Development of 3D Action-Role playing game and implementing AI enemies with blackboard behavior tree which has natural behavior sequences.

- **Used:** Unreal Engine 4, C++

Data Mining Tool

Design of tool for data mining process with different algorithms.

- **Used:** Java

Reference

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