

Social and Programming Accounts

- Github address : <https://github.com/uozcan12>
- Bitbucket address : <https://bitbucket.org/uozcan12/>
- Wordpress address : <https://ugurunguncesi.wordpress.com/>
- Kaggle address : <https://www.kaggle.com/uozcan12>
- Medium address : <https://medium.com/@ugurozcan108>
- Hackerrank address : <https://www.hackerrank.com/uozcan12>
- StackOverflow address : <https://stackoverflow.com/users/5226470/uozcan12>

Education

- | | | |
|-------------|---|---------------|
| 2017 - 2019 | Izmir Institute of Technology
Computer Engineering - Master Program(Class Term) | Izmir, Turkey |
| 2012 - 2017 | (3.26/4.00)Muğla Sıtkı Koçman University
Computer Engineering | Muğla, Turkey |

Work Experience & Internships

- | | | |
|-------------------|--|------------------|
| 01/2023 - ... | Huawei
<i>Data Engineer</i> | Remote, Turkey |
| | <ul style="list-style-type: none">○ Petal Search Project: Oversaw box maintenance, including the addition of new content providers, and addressed bug fixes to ensure optimal functionality.○ Data Image Collection Project: Spearheaded the acquisition of diverse image datasets across numerous categories by establishing and managing virtual machines (VMs) and containers for efficient data collection.○ NLP Chat Text Project: Orchestrated the aggregation of textual data across various categories aligned with our flower data template to support natural language processing initiatives.○ Inner Team Projects : Led the development of Text Preprocessing Tool, Common Crawler v1.0, and Common Analyzer v1.0, enhancing team efficiency and workflow.○ LLM Project: Directed the gathering of textual data spanning SFT sections such as Text Summarization, Reading Comprehension, and Brainstorming. Additionally, conducted prompt engineering for GPT3.5 and GPT4.○ Data Crawling Projects Management: Managed the extraction of textual data from targeted websites and oversaw the coordination of associated projects for efficient data collection and processing.○ Codebase Review/Update and Repository Management: Implemented effective codebase review and update processes to ensure code quality and consistency within the team. Managed the health and organization of team repositories to facilitate seamless collaboration and version control. | |
| 11/2022 - 01/2023 | Quick and Quality Coding Soft
<i>Software Engineer</i> | Remote, Turkey |
| | <ul style="list-style-type: none">○ Online Medical Doctor Notes Analysis Project via NLP: <i>Python, OpenAI, HuggingFace</i>○ Data Visualization Tool: <i>ThreeJS</i> | |
| 06/2022 - 11/2022 | Osoci
<i>Backend Developer</i> | Istanbul, Turkey |
| | <ul style="list-style-type: none">○ Online Media Stream Service Backend Site: <i>Janus, NestJS</i>○ Platform Database and Program Infrastructure: <i>Docker, Docker Compose, MongoDB</i>○ Maintenance Software Healthy Check Platform : <i>Grafana</i>○ Research and Develop Media Stream Services: <i>Janus, Ant Media Server</i>○ Develop and Configure CI/CD Platform: <i>Jenkins</i> | |

- 06/2019 - 06/2022 **Fited** **İzmir, Turkey**
Software Engineer, Shareholder
- 3D Scoliosis Brace Design and Development Platform : [ThreeJS](#)
 - 3B Scoliosis Brace Design and Development Platform Database and Program Infrastructure, Google Cloud Technology(GCP):
[Google Datastore/Google Storage/App Engine/Compute Engine/ Firebase](#)
 - Creating Design and Software Testing Platform : [Selenium, ThreeJS Test Tool](#)
 - Develop m3dl and cm3dl File Structure: [Mathematical Equations](#)
 - Develop Web Interface: [Flask](#)
 - Develop CI/CD Platform: [Jenkins](#)
 - Reverse Engineering on Grasshopper/Rhinoceros7: [NURBSPython, rw3dm, rhino3dm, compute-rhino3d libraries](#)
 - Responsible For Other Full-Stack Requirements [Brace Order Form, etc.](#)
- 10/2017 - 06/2018 **IZTECH Computer Engineering Department-CSIGB Research Group** **İzmir, Turkey**
Msc. Student, Software Engineer
- Automated Latent Fingerprint Recognition From Crime Scenes Project(TUBİTAK 1001)
 - Generate Random Fingerprints and Analysis Them On A Program(AFIS- Automated Fingerprint Identification System)
 - Provide Biometric Databases From Related Universities and Departments
 - Research on Other Biometric Topics: [Face Recognition, İris Recognition, Gait Recognition](#)
 - Develop Computer Vision and Deep Learning Models and Algorithms: [PyTorch, Keras, Tensorflow, OpenCV](#)
 - CSIGB website: <https://csigb.iyte.edu.tr/people/>
- 06/2016 - 09/2016 **Radboud University** **Nijmegen, Netherlands**
Erasmus Internship Programme
- Relevancer Project: Dashboard and Develop Content In Project
 - Create Classification and Cluster Algorithms on ru.nl server
 - Analyze Tweet Data(over 1 GB User Data) On Specific Topics: [Genocide, Vaccination, etc.](#)
 - Responsible For Database: [MongoDB](#)
 - Responsible For API: [Flask API, Eve API](#)
 - Relevancer website: relevancer.science.ru.nl/about
 - Relevancer bitbucket: <https://bitbucket.org/hurrial/relevancer/commits>
- 06/2015 - 08/2015 **Computer Engineering Department** **Muğla, Turkey**
Internship
- Ubuntu 12.04
 - Database Encryption, Privacy Tool: [CryptDB](#)
 - GUI design: [Netbeans](#).

Military Obligation

18/03/2019- **MEBS School and Training Center Command** **Mamak,Ankara,Turkey**
05/04/2019 *Infantry*

Skills, Qualifications & Interests

Programming Languages and Tools:

- Familiar with [Java, Python,Haskell,Javascript,Perl](#), and [R](#).
- Beginner Level: [C, C++,MATLAB](#).

Database Skills:

- Familiar with [MongoDB, PostgreSQL, MySQL](#).

Web Skills:

- Familiar with [HTML5, CSS3, NodeJS, NestJS, VueJS,Web2py,Django,Flask, Eve, FastAPI](#).

CMS Skills:

- Familiar with [Joomla, Wordpress](#).

Graphic Design:

- Familiar with *Adobe Photoshop CS5, GIMP, Rhino7, Grasshopper*.

Machine Learning, Deep Learning and Data Analysis:

- Familiar with *Keras, Tensorflow, PyTorch, NumPy, SciPy, ScikitLearn, Tableau, Pandas*.

Other Computer Skills::

- Familiar with *Linux, Ubuntu, LaTeX, WEKA, Swing, Docker, Docker Compose, Heroku*.
- Familiar with *Time Series Forecasting - Analysis: Exponential Smoothing, Holt-Winters, ARIMA, MAPA(R Programming)*.
- Specific Project On Pandemic : uai-covid19-tur.herokuapp.com/.

Languages:

- English(Fluent) .

Hobiler:

- Solving 1000, 1500, 2000 Puzzle .

Master Program Courses

Probabilistic Reasoning

Digital Image Processing

Advance Algorithms

Introduction to Biometrics

Deep Learning

Heterogenous Parallel Programming

Advance Software Engineering(Microservices)

Publications

- 04/2017 **An Augmented Reality Application for Smart Campus Urbanization: MSKU Campus Prototype** *Uğur Özcan, Aslıhan Arslan, Menekşe İlkyaz, Enis Karaarslan* **ICSG 2017, İstanbul, Turkey**
- 02/2016 **An Augmented Reality Application for Smart Campus Urbanization: MSKU Campus Prototype** *Uğur Özcan, Aslıhan Arslan, Enis Karaarslan* **Academic Informatics, Aydın, Turkey**

Competitions & Awards

- 05/2017 **Smart Campus : Augmented Reality and Social Media Integration** *Uğur Özcan, Aslıhan Arslan* We won a prize in GBYF2017 at "Best Project in City and Environment Category", IZTECH, İzmir
- 12/2016 **An Augmented Reality Application for Smart Campus Urbanization: MSKU Campus Prototype** *Uğur Özcan, Aslıhan Arslan, Enis Karaarslan* We won TÜbitak 2209-A Research Project Programme support.

References

- M.Olcay TERCANLI, molcaytercanli@gmail.com, EPAM Systems, Poland - (+48) 506 893 168
- Gamze TAMUR, gamze@fited.co, gtamur@gmail.com, Fited Teknoloji A.Ş. - (+90) 541 726 48 93
- Berke Can MALKOÇ, berke@fited.co, Fited Teknoloji A.Ş. - (+90) 505 787 50 12
- Yrd.Doç.Dr. Enis KARAARSLAN, Muğla Sıtkı Koçman University, enis.karaarslan@mu.edu.tr, enis.karaarslan@gmail.com - (+90) 0252 2111912
- Ali HÜRRİYETOĞLU, PhD -works at Statistics Netherlands (CBS) at Radboud University, Nijmegen Netherlands and Methodologist, ali.hurriyetoglu@gmail.com, a.hurriyetoglu@let.ru.nl, (+31) 024-3615715