

Zehranaz Canfes

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Education

Master of Science | Computer Science | 2022-Present
Technical University of Munich, Munich, Germany

Bachelor of Science (Double Major) | Computer Engineering | 2018-2022
Bogazici University, Istanbul, Turkey
GPA: 3.45/4.00

Bachelor of Science (Double Major) | Mathematics | 2017-2022
Bogazici University, Istanbul, Turkey
GPA: 3.45/4.00

High School Diploma | Abitur | 2012-2017
Deutsche Schule Istanbul, Istanbul, Turkey
Abitur: 1.4/6.0 (1.0 being the highest)
Fields of study: German, Mathematics, English, Physics, Biology, Chemistry
Rank: 1/130

Work Experience

Undergraduate Researcher | October 2021 - June 2022
Creative AI Technologies Research Lab, Istanbul, Turkey | catlab-team.github.io

- Published a novel paper on 3D face editing by manipulating the latent space of a generative network. The model is implemented using **Python**, **Tensorflow**, and **PyTorch**. The paper is published at the **WACV 2023 Conference**.

Artificial Intelligence Researcher | Internship | July 2021 - September 2021
Università di Bologna, Bologna, Italy | ai.unibo.it

- Proposed a neural network architecture (autoencoder model) to detect anomalies in a semi-supervised way by using **Python** and **Tensorflow**. The proposed architecture increased the F2-score by 30%.

Software Engineering | Internship | July 2020 - September 2020
Lifemote Networks, Istanbul, Turkey | lifemote.com

- Done **analysis on raw data** of modem devices on the field by using **Python**.
- Used the results to **develop software** for detecting anomalies in modem updates by using **Python** and **Docker**. The software is **used by the data team** for a better comprehension of anomalies.
- Written **clean code** using **git** and was a part of **Scrum** methodology.

Certificates and Awards

Scholarship | DAAD-TEV
DAAD-TEV-Master's Degree Scholarship

IELTS
8.0/9.0

Neural Networks and Deep Learning | Coursera
Credential ID: 86SAPLZPRJQ8
[See Credential](#)

Deutsches Sprachdiplom | Kultusministerkonferenz
Stufe II, C1

Piano | London College of Music Examinations
Grade 7

Art Certificate | Bogazici University
Sculpture and Ceramics

Publications

Zehranaz Canfes, M. Furkan Atasoy, Alara Dirik, Pinar Yanardag,
Text and Image Guided 3D Avatar Generation and Manipulation, WACV 2023
[Access here](#)