


Gizem Esra Unlu

[Resume](#) / [Google Scholar](#) / [GitHub](#) / [LinkedIn](#) / [Email](#)

Hello! I'm Gizem, a 3rd PhD student supervised by [Prof. Gabriel Brostow](#) at University College London (UCL).

I am excited about 3D reconstruction from sketches and real-world robust interactive vision systems.
TBC

**Publications**

 **Interactive Sketching of Mannequin Poses**
Gizem Esra Ünlü, Mohamed Sayed, Gabriel Brostow
International Conference on 3D Vision (3DV) 2022
[Project Page](#), [Paper](#), [Video](#), [Bibtex](#)

Education

February 2020 - **PhD Student in Computer Vision (University College London)**
Supervised by [Prof. Gabriel Brostow](#) and [Dr. Iasonnas Kokkinos](#).

September 2017 - January 2020 **MSc Computer Engineering (Bogazici University)**
Thesis: "Image Deblurring from Sign Language Videos" Supervised by [Prof. Lale Akarun](#).
GPA: ?


September 2012 - June 2017 **Bachelor of Computer Engineering (Istanbul Technical University) (Double Major)**
Thesis: 3D Facial Reconstruction from RGB Images. Supervised by [Prof. Hazim Ekenel](#).
GPA: ?/4.0

September 2012 - June 2017 **Bachelor of Mathematics Engineering (Istanbul Technical University)**
Thesis: Image Denoising. Supervised by [Dr. Burcu Tunga](#).
GPA: ?/4.0

Work Experience

? - ? 20??, Istanbul **Mercedes-Benz Istanbul, IT Intern**
Worked in International Rollout Team?
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Other Projects

 **ECCV Satellite Competition 2018 (2016)**
Image Completion competition 1st place - put paper
Supervisor: Prof. Lale Akarun.

Teaching

University College London Machine Vision TA - 2020, 2021, 2022

Bogazici University Computer Vision TA - 2019

Istanbul Technical University ? TA - 2015

Skills

Languages Python, C++, MATLAB, Java/Javascript

Deep Learning Libraries Pytorch(primary), Tensorflow

Useful Tools Blender, Adobe Illustrator, Adobe After Effects

Hobbies Dancing, Yoga, Sewing, Baking