

Udaranga Wickramasinghe [\[link\]](#)

Doctoral Student,
School of Computer and Communication Sciences,
École Polytechnique Fédérale de Lausanne,
<https://udaranga.github.io> .

Permanent Address
Chemin des Triauldes 4,
1024 Ecublens, Switzerland.
E-mail: udaranga@gmail.com

Fields of Interest

Computer Vision, Machine Learning.

Education

PhD in Computer Science (*attending*)
École Polytechnique Fédérale de Lausanne
Supervisor: Prof. Pascal Fua

2017 - Present
Lausanne, Switzerland

Master of Science
Major: Computer Science
École Polytechnique Fédérale de Lausanne
GPA: 5.64/6.0

2014 - 2017
Lausanne, Switzerland

Bachelor of the Science of Engineering
Major: Electronics and Telecommunication Engineering
University of Moratuwa
GPA: 3.98/4.2 (First Class Honors)

2009 - 2014
Moratuwa, Sri Lanka

G.C.E Advanced Level Examination
National Rank: 5 (from among ~24,500 students)

2008
Sri Lanka

Publications

U. Wickramasinghe, G. Knott, P. Fua, “Deep Active Surface Models,” in *Conference on Computer Vision and Pattern Recognition (CVPR)*, 2021 [\[link\]](#).

U. Wickramasinghe, E. Remelli, G. Knott, P. Fua, “Voxel2Mesh: 3D Mesh Model Generation from Volumetric Data,” in *International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI)*, 2020 [\[link\]](#).

U. Wickramasinghe, G. Knott, P. Fua, “Probabilistic Atlases to Enforce Topological Constraints,” in *International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI)*, 2019 [\[link\]](#).

Work Experience

Intern
Supervisor: Dr. Romain Rossier

Sept. 2016 - May. 2017
Innovview

Intern
Supervisor: Dr. Wyss Reto

March 2016 - Aug. 2016
ViDi Systems (Cognex Switzerland)

Teaching Experience

Computer Vision
Linear Algebra

IC - EPFL
EPFL

Technical Skills

Programming languages : Proficient - Python, Matlab
: Familiar with - C/C++, Java, Android, C#