

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

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École Polytechnique Fédérale de Lausanne,
<https://udaranga.github.io/> .

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Fields of Interest

Computer Vision, Machine Learning.

Education

PhD in Computer Science (<i>attending</i>) École Polytechnique Fédérale de Lausanne Supervisor: Prof. Pascal Fua	2017 - Present Lausanne, Switzerland
Master of Science <i>Major:</i> Computer Science École Polytechnique Fédérale de Lausanne <i>GPA:</i> 5.64/6.0	2014 - 2017 Lausanne, Switzerland
Bachelor of the Science of Engineering <i>Major:</i> Electronics and Telecommunication Engineering University of Moratuwa <i>GPA:</i> 3.98/4.2 (First Class Honors)	2009 - 2014 Moratuwa, Sri Lanka
G.C.E Advanced Level Examination <i>National Rank:</i> 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 <i>Supervisor:</i> Dr. Romain Rossier	Sept. 2016 - May. 2017 Innovview
Intern <i>Supervisor:</i> Dr. Wyss Reto	March 2016 - Aug. 2016 ViDi Systems (Cognex Switzerland)
Research Assistant <i>Supervisor:</i> Prof. R.D.Hersch	Sept. 2014 - Jan. 2016 LSP - EPFL
Summer Intern <i>Supervisor:</i> Prof. R.D.Hersch	July 2012 - Dec. 2012 LSP - EPFL

Teaching Experience

Computer Vision

Spring Semester

2018, 2019, 2020

EPFL

Linear Algebra

Fall Semester

2019, 2020

EPFL

Scholarships and Grants

Swiss National Science Foundation grant.

Sep. 2017 - Aug. 2020

M.Sc Research Scholarship, IC-EPFL

Sep. 2014 - Jan. 2016

Dean's list in semester 1, 2, 3, 4, 7 and 8, University of Moratuwa

2009 - 2014

Dialog Merit Scholarship for Engineering Undergraduates, University of Moratuwa

2010 - 2013

Mahapola Scholarship for Engineering Undergraduates, University of Moratuwa

2009 - 2013

Technical Skills

Programming languages : Proficient - Python, Matlab

: Familiar with - C/C++, Java, Android, C#

Language Skills

Sinhalese : Native language

English : Fluent